

June 11, 2020

Derek Ingram  
XDD, LLC  
11171 Forest Haven Road  
Festus, MO 63028  
TEL: (314) 609-3065  
FAX:



**RE:** Ameren Huster Road GW

**WorkOrder:** 20060387

Dear Derek Ingram:

TEKLAB, INC received 7 samples on 6/4/2020 4:00:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,



Aaron Renner  
Project Manager  
(630)324-6855  
[arenner@teklabinc.com](mailto:arenner@teklabinc.com)

**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

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## Definitions

<http://www.teklabinc.com/>

**Client:** XDD, LLC

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### Abbr Definition

\* Analytes on report marked with an asterisk are not NELAP accredited

CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.

CRQL A Client Requested Quantitation Limit is a reporting limit that varies according to customer request. The CRQL may not be less than the MDL.

DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilution factors.

DNI Did not ignite

DUP Laboratory duplicate is a replicate aliquot prepared under the same laboratory conditions and independently analyzed to obtain a measure of precision.

ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.

IDPH IL Dept. of Public Health

LCS Laboratory control sample is a sample matrix, free from the analytes of interest,spiked with verified known amounts of analytes and analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system.

LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).

MBLK Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.

MDL "The method detection limit is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results.□"

MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).

MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).

MW Molecular weight

ND Not Detected at the Reporting Limit

NELAP NELAP Accredited

PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions.

RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.

RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).

SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.

Surrogate Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.

TIC Tentatively identified compound: Analytes tentatively identified in the sample by using a library search. Only results not in the calibration standard will be reported as tentatively identified compounds. Results for tentatively identified compounds that are not present in the calibration standard, but are assigned a specific chemical name based upon the library search, are calculated using total peak areas from reconstructed ion chromatograms and a response factor of one. The nearest Internal Standard is used for the calculation. The results of any TICs must be considered estimated, and are flagged with a "T". If the estimated result is above the calibration range it is flagged "ET"

TNTC Too numerous to count ( > 200 CFU )

### Qualifiers

# - Unknown hydrocarbon

B - Analyte detected in associated Method Blank

C - RL shown is a Client Requested Quantitation Limit

E - Value above quantitation range

H - Holding times exceeded

I - Associated internal standard was outside method criteria

J - Analyte detected below quantitation limits

M - Manual Integration used to determine area response

ND - Not Detected at the Reporting Limit

R - RPD outside accepted recovery limits

S - Spike Recovery outside recovery limits

T - TIC(Tentatively identified compound)

X - Value exceeds Maximum Contaminant Level



## Case Narrative

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

**Cooler Receipt Temp:** 19.6 °C

### Locations

<b>Collinsville</b>	
<b>Address</b>	5445 Horseshoe Lake Road Collinsville, IL 62234-7425
<b>Phone</b>	(618) 344-1004
<b>Fax</b>	(618) 344-1005
<b>Email</b>	jhriley@teklabinc.com

<b>Collinsville Air</b>	
<b>Address</b>	5445 Horseshoe Lake Road Collinsville, IL 62234-7425
<b>Phone</b>	(618) 344-1004
<b>Fax</b>	(618) 344-1005
<b>Email</b>	EHurley@teklabinc.com

<b>Springfield</b>	
<b>Address</b>	3920 Pintail Dr Springfield, IL 62711-9415
<b>Phone</b>	(217) 698-1004
<b>Fax</b>	(217) 698-1005
<b>Email</b>	KKlostermann@teklabinc.com

  

<b>Chicago</b>	
<b>Address</b>	1319 Butterfield Rd. Downers Grove, IL 60515
<b>Phone</b>	(630) 324-6855
<b>Fax</b>	
<b>Email</b>	arenner@teklabinc.com

<b>Kansas City</b>	
<b>Address</b>	8421 Nieman Road Lenexa, KS 66214
<b>Phone</b>	(913) 541-1998
<b>Fax</b>	(913) 541-1998
<b>Email</b>	jhriley@teklabinc.com

## Accreditations

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

<b>State</b>	<b>Dept</b>	<b>Cert #</b>	<b>NELAP</b>	<b>Exp Date</b>	<b>Lab</b>
Illinois	IEPA	100226	NELAP	1/31/2021	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2021	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2021	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2021	Collinsville
Oklahoma	ODEQ	9978	NELAP	8/31/2020	Collinsville
Arkansas	ADEQ	88-0966		3/14/2021	Collinsville
Illinois	IDPH	17584		5/31/2021	Collinsville
Kentucky	UST	0073		1/31/2021	Collinsville
Missouri	MDNR	00930		5/31/2021	Collinsville
Missouri	MDNR	930		1/31/2022	Collinsville

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

**Lab ID:** 20060387-001

**Client Sample ID:** MW-14

**Matrix:** GROUNDWATER

**Collection Date:** 06/04/2020 11:10

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:32	166087
1,1,1-Trichloroethane	NELAP	0.3	2.0		ND	µg/L	1	06/10/2020 13:32	166087
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:32	166087
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	06/10/2020 13:32	166087
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	06/10/2020 13:32	166087
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	06/10/2020 13:32	166087
1,1-Dichloroethane	NELAP	0.4	2.0		ND	µg/L	1	06/10/2020 13:32	166087
1,1-Dichloroethene	NELAP	0.4	2.0		ND	µg/L	1	06/10/2020 13:32	166087
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:32	166087
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 13:32	166087
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 13:32	166087
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	06/10/2020 13:32	166087
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 13:32	166087
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:32	166087
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	06/10/2020 13:32	166087
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:32	166087
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:32	166087
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:32	166087
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:32	166087
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:32	166087
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:32	166087
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:32	166087
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:32	166087
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	06/10/2020 13:32	166087
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:32	166087
2-Butanone	NELAP	1.1	10.0		ND	µg/L	1	06/10/2020 13:32	166087
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	06/10/2020 13:32	166087
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:32	166087
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	06/10/2020 13:32	166087
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	06/10/2020 13:32	166087
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:32	166087
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	06/10/2020 13:32	166087
Acetone	NELAP	2.4	10.0		ND	µg/L	1	06/10/2020 13:32	166087
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	06/10/2020 13:32	166087
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	06/10/2020 13:32	166087
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 13:32	166087
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 13:32	166087
Benzene	NELAP	0.1	0.5	J	0.1	µg/L	1	06/10/2020 13:32	166087
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 13:32	166087
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 13:32	166087
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:32	166087
Bromoform	NELAP	0.8	2.0		ND	µg/L	1	06/10/2020 13:32	166087
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	06/10/2020 13:32	166087
Carbon disulfide	NELAP	0.3	2.0		ND	µg/L	1	06/10/2020 13:32	166087
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:32	166087
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:32	166087
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 13:32	166087

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

**Lab ID:** 20060387-001

**Client Sample ID:** MW-14

**Matrix:** GROUNDWATER

**Collection Date:** 06/04/2020 11:10

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 13:32	166087
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 13:32	166087
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	06/10/2020 13:32	166087
cis-1,2-Dichloroethene	NELAP	0.2	2.0	J	0.8	µg/L	1	06/10/2020 13:32	166087
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:32	166087
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 13:32	166087
Cyclohexanone	*	16.0	20.0		ND	µg/L	1	06/10/2020 13:32	166087
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 13:32	166087
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 13:32	166087
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 13:32	166087
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	06/10/2020 13:32	166087
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 13:32	166087
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	06/10/2020 13:32	166087
Ethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:32	166087
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	06/10/2020 13:32	166087
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	06/10/2020 13:32	166087
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	06/10/2020 13:32	166087
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:32	166087
m,p-Xylenes	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 13:32	166087
Methacrylonitrile	NELAP	0.5	5.0		ND	µg/L	1	06/10/2020 13:32	166087
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 13:32	166087
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:32	166087
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 13:32	166087
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	06/10/2020 13:32	166087
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	06/10/2020 13:32	166087
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	06/10/2020 13:32	166087
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:32	166087
n-Heptane	*	0.2	5.0		ND	µg/L	1	06/10/2020 13:32	166087
n-Hexane	*	0.6	5.0		ND	µg/L	1	06/10/2020 13:32	166087
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	06/10/2020 13:32	166087
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:32	166087
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:32	166087
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	06/10/2020 13:32	166087
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:32	166087
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	06/10/2020 13:32	166087
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:32	166087
Styrene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:32	166087
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:32	166087
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	06/10/2020 13:32	166087
Tetrahydrofuran	NELAP	0.8	5.0		ND	µg/L	1	06/10/2020 13:32	166087
Toluene	NELAP	0.1	2.0	J	0.2	µg/L	1	06/10/2020 13:32	166087
trans-1,2-Dichloroethene	NELAP	0.1	2.0	J	0.2	µg/L	1	06/10/2020 13:32	166087
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:32	166087
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 13:32	166087
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 13:32	166087
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	06/10/2020 13:32	166087
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	06/10/2020 13:32	166087



## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

**Lab ID:** 20060387-001

**Client Sample ID:** MW-14

**Matrix:** GROUNDWATER

**Collection Date:** 06/04/2020 11:10

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0	J	0.2	µg/L	1	06/10/2020 13:32	166087
Surr: 1,2-Dichloroethane-d4	*	0	80.9-113		101.1	%REC	1	06/10/2020 13:32	166087
Surr: 4-Bromofluorobenzene	*	0	88.3-109		99.3	%REC	1	06/10/2020 13:32	166087
Surr: Dibromofluoromethane	*	0	87.4-111		100.5	%REC	1	06/10/2020 13:32	166087
Surr: Toluene-d8	*	0	86.1-110		100.4	%REC	1	06/10/2020 13:32	166087

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

**Lab ID:** 20060387-002

**Client Sample ID:** MW-9

**Matrix:** GROUNDWATER

**Collection Date:** 06/04/2020 12:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:59	166087
1,1,1-Trichloroethane	NELAP	0.3	2.0		ND	µg/L	1	06/10/2020 13:59	166087
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:59	166087
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	06/10/2020 13:59	166087
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	06/10/2020 13:59	166087
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	06/10/2020 13:59	166087
1,1-Dichloroethane	NELAP	0.4	2.0		ND	µg/L	1	06/10/2020 13:59	166087
1,1-Dichloroethene	NELAP	0.4	2.0		ND	µg/L	1	06/10/2020 13:59	166087
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:59	166087
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 13:59	166087
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 13:59	166087
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	06/10/2020 13:59	166087
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 13:59	166087
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:59	166087
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	06/10/2020 13:59	166087
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:59	166087
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:59	166087
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:59	166087
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:59	166087
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:59	166087
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:59	166087
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:59	166087
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:59	166087
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	06/10/2020 13:59	166087
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:59	166087
2-Butanone	NELAP	1.1	10.0		ND	µg/L	1	06/10/2020 13:59	166087
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	06/10/2020 13:59	166087
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:59	166087
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	06/10/2020 13:59	166087
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	06/10/2020 13:59	166087
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:59	166087
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	06/10/2020 13:59	166087
Acetone	NELAP	2.4	10.0		ND	µg/L	1	06/10/2020 13:59	166087
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	06/10/2020 13:59	166087
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	06/10/2020 13:59	166087
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 13:59	166087
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 13:59	166087
Benzene	NELAP	0.1	0.5		ND	µg/L	1	06/10/2020 13:59	166087
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 13:59	166087
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 13:59	166087
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:59	166087
Bromoform	NELAP	0.8	2.0		ND	µg/L	1	06/10/2020 13:59	166087
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	06/10/2020 13:59	166087
Carbon disulfide	NELAP	0.3	2.0		ND	µg/L	1	06/10/2020 13:59	166087
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:59	166087
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:59	166087
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 13:59	166087

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

**Lab ID:** 20060387-002

**Client Sample ID:** MW-9

**Matrix:** GROUNDWATER

**Collection Date:** 06/04/2020 12:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 13:59	166087
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 13:59	166087
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	06/10/2020 13:59	166087
cis-1,2-Dichloroethene	NELAP	0.2	2.0		5.6	µg/L	1	06/10/2020 13:59	166087
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:59	166087
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 13:59	166087
Cyclohexanone	*	16.0	20.0		ND	µg/L	1	06/10/2020 13:59	166087
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 13:59	166087
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 13:59	166087
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 13:59	166087
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	06/10/2020 13:59	166087
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 13:59	166087
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	06/10/2020 13:59	166087
Ethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:59	166087
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	06/10/2020 13:59	166087
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	06/10/2020 13:59	166087
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	06/10/2020 13:59	166087
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:59	166087
m,p-Xylenes	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 13:59	166087
Methacrylonitrile	NELAP	0.5	5.0		ND	µg/L	1	06/10/2020 13:59	166087
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 13:59	166087
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:59	166087
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 13:59	166087
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	06/10/2020 13:59	166087
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	06/10/2020 13:59	166087
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	06/10/2020 13:59	166087
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:59	166087
n-Heptane	*	0.2	5.0		ND	µg/L	1	06/10/2020 13:59	166087
n-Hexane	*	0.6	5.0		ND	µg/L	1	06/10/2020 13:59	166087
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	06/10/2020 13:59	166087
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:59	166087
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:59	166087
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	06/10/2020 13:59	166087
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:59	166087
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	06/10/2020 13:59	166087
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:59	166087
Styrene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:59	166087
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:59	166087
Tetrachloroethene	NELAP	0.1	0.5	J	0.3	µg/L	1	06/10/2020 13:59	166087
Tetrahydrofuran	NELAP	0.8	5.0		ND	µg/L	1	06/10/2020 13:59	166087
Toluene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:59	166087
trans-1,2-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:59	166087
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 13:59	166087
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 13:59	166087
Trichloroethene	NELAP	0.2	2.0	J	0.3	µg/L	1	06/10/2020 13:59	166087
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	06/10/2020 13:59	166087
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	06/10/2020 13:59	166087



## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

**Lab ID:** 20060387-002

**Client Sample ID:** MW-9

**Matrix:** GROUNDWATER

**Collection Date:** 06/04/2020 12:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0	J	1.1	µg/L	1	06/10/2020 13:59	166087
Surr: 1,2-Dichloroethane-d4	*	0	80.9-113		100.6	%REC	1	06/10/2020 13:59	166087
Surr: 4-Bromofluorobenzene	*	0	88.3-109		99.6	%REC	1	06/10/2020 13:59	166087
Surr: Dibromofluoromethane	*	0	87.4-111		100.1	%REC	1	06/10/2020 13:59	166087
Surr: Toluene-d8	*	0	86.1-110		100.2	%REC	1	06/10/2020 13:59	166087

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

**Lab ID:** 20060387-003

**Client Sample ID:** PZ-6

**Matrix:** GROUNDWATER

**Collection Date:** 06/04/2020 13:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:26	166087
1,1,1-Trichloroethane	NELAP	0.3	2.0		ND	µg/L	1	06/10/2020 14:26	166087
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:26	166087
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	06/10/2020 14:26	166087
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	06/10/2020 14:26	166087
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	06/10/2020 14:26	166087
1,1-Dichloroethane	NELAP	0.4	2.0		ND	µg/L	1	06/10/2020 14:26	166087
1,1-Dichloroethene	NELAP	0.4	2.0		ND	µg/L	1	06/10/2020 14:26	166087
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:26	166087
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 14:26	166087
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 14:26	166087
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	06/10/2020 14:26	166087
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 14:26	166087
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:26	166087
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	06/10/2020 14:26	166087
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:26	166087
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:26	166087
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:26	166087
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:26	166087
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:26	166087
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:26	166087
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:26	166087
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:26	166087
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	06/10/2020 14:26	166087
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:26	166087
2-Butanone	NELAP	1.1	10.0		ND	µg/L	1	06/10/2020 14:26	166087
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	06/10/2020 14:26	166087
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:26	166087
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	06/10/2020 14:26	166087
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	06/10/2020 14:26	166087
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:26	166087
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	06/10/2020 14:26	166087
Acetone	NELAP	2.4	10.0		ND	µg/L	1	06/10/2020 14:26	166087
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	06/10/2020 14:26	166087
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	06/10/2020 14:26	166087
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 14:26	166087
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 14:26	166087
Benzene	NELAP	0.1	0.5		ND	µg/L	1	06/10/2020 14:26	166087
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 14:26	166087
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 14:26	166087
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:26	166087
Bromoform	NELAP	0.8	2.0		ND	µg/L	1	06/10/2020 14:26	166087
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	06/10/2020 14:26	166087
Carbon disulfide	NELAP	0.3	2.0		ND	µg/L	1	06/10/2020 14:26	166087
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:26	166087
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:26	166087
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 14:26	166087

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

**Lab ID:** 20060387-003

**Client Sample ID:** PZ-6

**Matrix:** GROUNDWATER

**Collection Date:** 06/04/2020 13:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 14:26	166087
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 14:26	166087
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	06/10/2020 14:26	166087
cis-1,2-Dichloroethene	NELAP	0.2	2.0	J	0.9	µg/L	1	06/10/2020 14:26	166087
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:26	166087
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 14:26	166087
Cyclohexanone	*	16.0	20.0		ND	µg/L	1	06/10/2020 14:26	166087
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 14:26	166087
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 14:26	166087
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 14:26	166087
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	06/10/2020 14:26	166087
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 14:26	166087
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	06/10/2020 14:26	166087
Ethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:26	166087
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	06/10/2020 14:26	166087
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	06/10/2020 14:26	166087
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	06/10/2020 14:26	166087
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:26	166087
m,p-Xylenes	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 14:26	166087
Methacrylonitrile	NELAP	0.5	5.0		ND	µg/L	1	06/10/2020 14:26	166087
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 14:26	166087
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:26	166087
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 14:26	166087
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	06/10/2020 14:26	166087
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	06/10/2020 14:26	166087
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	06/10/2020 14:26	166087
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:26	166087
n-Heptane	*	0.2	5.0		ND	µg/L	1	06/10/2020 14:26	166087
n-Hexane	*	0.6	5.0		ND	µg/L	1	06/10/2020 14:26	166087
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	06/10/2020 14:26	166087
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:26	166087
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:26	166087
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	06/10/2020 14:26	166087
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:26	166087
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	06/10/2020 14:26	166087
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:26	166087
Styrene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:26	166087
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:26	166087
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	06/10/2020 14:26	166087
Tetrahydrofuran	NELAP	0.8	5.0		ND	µg/L	1	06/10/2020 14:26	166087
Toluene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:26	166087
trans-1,2-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:26	166087
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:26	166087
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 14:26	166087
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 14:26	166087
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	06/10/2020 14:26	166087
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	06/10/2020 14:26	166087

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

**Lab ID:** 20060387-003

**Client Sample ID:** PZ-6

**Matrix:** GROUNDWATER

**Collection Date:** 06/04/2020 13:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:26	166087
Surr: 1,2-Dichloroethane-d4	*	0	80.9-113		101.4	%REC	1	06/10/2020 14:26	166087
Surr: 4-Bromofluorobenzene	*	0	88.3-109		98.8	%REC	1	06/10/2020 14:26	166087
Surr: Dibromofluoromethane	*	0	87.4-111		100.8	%REC	1	06/10/2020 14:26	166087
Surr: Toluene-d8	*	0	86.1-110		100.8	%REC	1	06/10/2020 14:26	166087

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

**Lab ID:** 20060387-004

**Client Sample ID:** PZ-7

**Matrix:** GROUNDWATER

**Collection Date:** 06/04/2020 13:50

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:52	166087
1,1,1-Trichloroethane	NELAP	0.3	2.0		ND	µg/L	1	06/10/2020 14:52	166087
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:52	166087
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	06/10/2020 14:52	166087
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	06/10/2020 14:52	166087
1,1-Dichloro-2-propanone	*	2.7	30	J	3.7	µg/L	1	06/10/2020 14:52	166087
1,1-Dichloroethane	NELAP	0.4	2.0		ND	µg/L	1	06/10/2020 14:52	166087
1,1-Dichloroethene	NELAP	0.4	2.0		ND	µg/L	1	06/10/2020 14:52	166087
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:52	166087
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 14:52	166087
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 14:52	166087
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	06/10/2020 14:52	166087
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 14:52	166087
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:52	166087
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	06/10/2020 14:52	166087
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:52	166087
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:52	166087
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:52	166087
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:52	166087
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:52	166087
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:52	166087
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:52	166087
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:52	166087
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	06/10/2020 14:52	166087
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:52	166087
2-Butanone	NELAP	1.1	10.0		ND	µg/L	1	06/10/2020 14:52	166087
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	06/10/2020 14:52	166087
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:52	166087
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	06/10/2020 14:52	166087
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	06/10/2020 14:52	166087
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:52	166087
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	06/10/2020 14:52	166087
Acetone	NELAP	2.4	10.0		ND	µg/L	1	06/10/2020 14:52	166087
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	06/10/2020 14:52	166087
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	06/10/2020 14:52	166087
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 14:52	166087
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 14:52	166087
Benzene	NELAP	0.1	0.5		ND	µg/L	1	06/10/2020 14:52	166087
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 14:52	166087
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 14:52	166087
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:52	166087
Bromoform	NELAP	0.8	2.0		ND	µg/L	1	06/10/2020 14:52	166087
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	06/10/2020 14:52	166087
Carbon disulfide	NELAP	0.3	2.0		ND	µg/L	1	06/10/2020 14:52	166087
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:52	166087
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:52	166087
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 14:52	166087

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

**Lab ID:** 20060387-004

**Client Sample ID:** PZ-7

**Matrix:** GROUNDWATER

**Collection Date:** 06/04/2020 13:50

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 14:52	166087
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 14:52	166087
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	06/10/2020 14:52	166087
cis-1,2-Dichloroethene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 14:52	166087
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:52	166087
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 14:52	166087
Cyclohexanone	*	16.0	20.0		ND	µg/L	1	06/10/2020 14:52	166087
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 14:52	166087
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 14:52	166087
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 14:52	166087
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	06/10/2020 14:52	166087
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 14:52	166087
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	06/10/2020 14:52	166087
Ethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:52	166087
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	06/10/2020 14:52	166087
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	06/10/2020 14:52	166087
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	06/10/2020 14:52	166087
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:52	166087
m,p-Xylenes	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 14:52	166087
Methacrylonitrile	NELAP	0.5	5.0		ND	µg/L	1	06/10/2020 14:52	166087
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 14:52	166087
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:52	166087
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 14:52	166087
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	06/10/2020 14:52	166087
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	06/10/2020 14:52	166087
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	06/10/2020 14:52	166087
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:52	166087
n-Heptane	*	0.2	5.0		ND	µg/L	1	06/10/2020 14:52	166087
n-Hexane	*	0.6	5.0		ND	µg/L	1	06/10/2020 14:52	166087
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	06/10/2020 14:52	166087
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:52	166087
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:52	166087
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	06/10/2020 14:52	166087
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:52	166087
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	06/10/2020 14:52	166087
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:52	166087
Styrene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:52	166087
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:52	166087
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	06/10/2020 14:52	166087
Tetrahydrofuran	NELAP	0.8	5.0		ND	µg/L	1	06/10/2020 14:52	166087
Toluene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:52	166087
trans-1,2-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:52	166087
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:52	166087
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 14:52	166087
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 14:52	166087
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	06/10/2020 14:52	166087
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	06/10/2020 14:52	166087



## Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 20060387

Client Project: Ameren Huster Road GW

Report Date: 11-Jun-2020

Lab ID: 20060387-004

Client Sample ID: PZ-7

Matrix: GROUNDWATER

Collection Date: 06/04/2020 13:50

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 14:52	166087
Surr: 1,2-Dichloroethane-d4	*	0	80.9-113		101.6	%REC	1	06/10/2020 14:52	166087
Surr: 4-Bromofluorobenzene	*	0	88.3-109		98.8	%REC	1	06/10/2020 14:52	166087
Surr: Dibromofluoromethane	*	0	87.4-111		100.2	%REC	1	06/10/2020 14:52	166087
Surr: Toluene-d8	*	0	86.1-110		100.8	%REC	1	06/10/2020 14:52	166087

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

**Lab ID:** 20060387-005

**Client Sample ID:** PZ-8

**Matrix:** GROUNDWATER

**Collection Date:** 06/04/2020 14:40

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:19	166087
1,1,1-Trichloroethane	NELAP	0.3	2.0		ND	µg/L	1	06/10/2020 15:19	166087
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:19	166087
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	06/10/2020 15:19	166087
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	06/10/2020 15:19	166087
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	06/10/2020 15:19	166087
1,1-Dichloroethane	NELAP	0.4	2.0		ND	µg/L	1	06/10/2020 15:19	166087
1,1-Dichloroethene	NELAP	0.4	2.0		ND	µg/L	1	06/10/2020 15:19	166087
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:19	166087
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 15:19	166087
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 15:19	166087
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	06/10/2020 15:19	166087
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 15:19	166087
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:19	166087
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	06/10/2020 15:19	166087
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:19	166087
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:19	166087
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:19	166087
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:19	166087
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:19	166087
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:19	166087
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:19	166087
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:19	166087
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	06/10/2020 15:19	166087
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:19	166087
2-Butanone	NELAP	1.1	10.0		ND	µg/L	1	06/10/2020 15:19	166087
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	06/10/2020 15:19	166087
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:19	166087
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	06/10/2020 15:19	166087
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	06/10/2020 15:19	166087
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:19	166087
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	06/10/2020 15:19	166087
Acetone	NELAP	2.4	10.0		ND	µg/L	1	06/10/2020 15:19	166087
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	06/10/2020 15:19	166087
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	06/10/2020 15:19	166087
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 15:19	166087
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 15:19	166087
Benzene	NELAP	0.1	0.5		ND	µg/L	1	06/10/2020 15:19	166087
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 15:19	166087
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 15:19	166087
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:19	166087
Bromoform	NELAP	0.8	2.0		ND	µg/L	1	06/10/2020 15:19	166087
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	06/10/2020 15:19	166087
Carbon disulfide	NELAP	0.3	2.0		ND	µg/L	1	06/10/2020 15:19	166087
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:19	166087
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:19	166087
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 15:19	166087

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

**Lab ID:** 20060387-005

**Client Sample ID:** PZ-8

**Matrix:** GROUNDWATER

**Collection Date:** 06/04/2020 14:40

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 15:19	166087
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 15:19	166087
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	06/10/2020 15:19	166087
cis-1,2-Dichloroethene	NELAP	0.2	2.0	J	1.6	µg/L	1	06/10/2020 15:19	166087
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:19	166087
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 15:19	166087
Cyclohexanone	*	16.0	20.0		ND	µg/L	1	06/10/2020 15:19	166087
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 15:19	166087
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 15:19	166087
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 15:19	166087
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	06/10/2020 15:19	166087
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 15:19	166087
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	06/10/2020 15:19	166087
Ethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:19	166087
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	06/10/2020 15:19	166087
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	06/10/2020 15:19	166087
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	06/10/2020 15:19	166087
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:19	166087
m,p-Xylenes	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 15:19	166087
Methacrylonitrile	NELAP	0.5	5.0		ND	µg/L	1	06/10/2020 15:19	166087
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 15:19	166087
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:19	166087
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 15:19	166087
Methylene chloride	NELAP	0.9	2.0	J	1.1	µg/L	1	06/10/2020 15:19	166087
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	06/10/2020 15:19	166087
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	06/10/2020 15:19	166087
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:19	166087
n-Heptane	*	0.2	5.0		ND	µg/L	1	06/10/2020 15:19	166087
n-Hexane	*	0.6	5.0		ND	µg/L	1	06/10/2020 15:19	166087
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	06/10/2020 15:19	166087
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:19	166087
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:19	166087
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	06/10/2020 15:19	166087
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:19	166087
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	06/10/2020 15:19	166087
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:19	166087
Styrene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:19	166087
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:19	166087
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	06/10/2020 15:19	166087
Tetrahydrofuran	NELAP	0.8	5.0		ND	µg/L	1	06/10/2020 15:19	166087
Toluene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:19	166087
trans-1,2-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:19	166087
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:19	166087
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 15:19	166087
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 15:19	166087
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	06/10/2020 15:19	166087
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	06/10/2020 15:19	166087

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

**Lab ID:** 20060387-005

**Client Sample ID:** PZ-8

**Matrix:** GROUNDWATER

**Collection Date:** 06/04/2020 14:40

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:19	166087
Surr: 1,2-Dichloroethane-d4	*	0	80.9-113		102.4	%REC	1	06/10/2020 15:19	166087
Surr: 4-Bromofluorobenzene	*	0	88.3-109		98.0	%REC	1	06/10/2020 15:19	166087
Surr: Dibromofluoromethane	*	0	87.4-111		100.7	%REC	1	06/10/2020 15:19	166087
Surr: Toluene-d8	*	0	86.1-110		100.1	%REC	1	06/10/2020 15:19	166087

**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

**Lab ID:** 20060387-006

**Client Sample ID:** PZ-5

**Matrix:** GROUNDWATER

**Collection Date:** 06/04/2020 15:30

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:46	166087
1,1,1-Trichloroethane	NELAP	0.3	2.0		ND	µg/L	1	06/10/2020 15:46	166087
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:46	166087
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	06/10/2020 15:46	166087
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	06/10/2020 15:46	166087
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	06/10/2020 15:46	166087
1,1-Dichloroethane	NELAP	0.4	2.0		ND	µg/L	1	06/10/2020 15:46	166087
1,1-Dichloroethene	NELAP	0.4	2.0		ND	µg/L	1	06/10/2020 15:46	166087
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:46	166087
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 15:46	166087
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 15:46	166087
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	06/10/2020 15:46	166087
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 15:46	166087
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:46	166087
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	06/10/2020 15:46	166087
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:46	166087
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:46	166087
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:46	166087
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:46	166087
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:46	166087
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:46	166087
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:46	166087
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:46	166087
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	06/10/2020 15:46	166087
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:46	166087
2-Butanone	NELAP	1.1	10.0		ND	µg/L	1	06/10/2020 15:46	166087
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	06/10/2020 15:46	166087
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:46	166087
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	06/10/2020 15:46	166087
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	06/10/2020 15:46	166087
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:46	166087
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	06/10/2020 15:46	166087
Acetone	NELAP	2.4	10.0		ND	µg/L	1	06/10/2020 15:46	166087
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	06/10/2020 15:46	166087
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	06/10/2020 15:46	166087
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 15:46	166087
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 15:46	166087
Benzene	NELAP	0.1	0.5		ND	µg/L	1	06/10/2020 15:46	166087
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 15:46	166087
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 15:46	166087
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:46	166087
Bromoform	NELAP	0.8	2.0		ND	µg/L	1	06/10/2020 15:46	166087
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	06/10/2020 15:46	166087
Carbon disulfide	NELAP	0.3	2.0		ND	µg/L	1	06/10/2020 15:46	166087
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:46	166087
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:46	166087
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 15:46	166087

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

**Lab ID:** 20060387-006

**Client Sample ID:** PZ-5

**Matrix:** GROUNDWATER

**Collection Date:** 06/04/2020 15:30

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 15:46	166087
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 15:46	166087
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	06/10/2020 15:46	166087
cis-1,2-Dichloroethene	NELAP	0.2	2.0		2.7	µg/L	1	06/10/2020 15:46	166087
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:46	166087
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 15:46	166087
Cyclohexanone	*	16.0	20.0		ND	µg/L	1	06/10/2020 15:46	166087
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 15:46	166087
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 15:46	166087
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 15:46	166087
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	06/10/2020 15:46	166087
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 15:46	166087
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	06/10/2020 15:46	166087
Ethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:46	166087
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	06/10/2020 15:46	166087
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	06/10/2020 15:46	166087
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	06/10/2020 15:46	166087
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:46	166087
m,p-Xylenes	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 15:46	166087
Methacrylonitrile	NELAP	0.5	5.0		ND	µg/L	1	06/10/2020 15:46	166087
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 15:46	166087
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:46	166087
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 15:46	166087
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	06/10/2020 15:46	166087
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	06/10/2020 15:46	166087
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	06/10/2020 15:46	166087
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:46	166087
n-Heptane	*	0.2	5.0		ND	µg/L	1	06/10/2020 15:46	166087
n-Hexane	*	0.6	5.0		ND	µg/L	1	06/10/2020 15:46	166087
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	06/10/2020 15:46	166087
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:46	166087
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:46	166087
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	06/10/2020 15:46	166087
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:46	166087
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	06/10/2020 15:46	166087
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:46	166087
Styrene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:46	166087
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:46	166087
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	06/10/2020 15:46	166087
Tetrahydrofuran	NELAP	0.8	5.0		ND	µg/L	1	06/10/2020 15:46	166087
Toluene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:46	166087
trans-1,2-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:46	166087
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:46	166087
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 15:46	166087
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 15:46	166087
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	06/10/2020 15:46	166087
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	06/10/2020 15:46	166087



## Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 20060387

Client Project: Ameren Huster Road GW

Report Date: 11-Jun-2020

Lab ID: 20060387-006

Client Sample ID: PZ-5

Matrix: GROUNDWATER

Collection Date: 06/04/2020 15:30

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 15:46	166087
Surr: 1,2-Dichloroethane-d4	*	0	80.9-113		100.7	%REC	1	06/10/2020 15:46	166087
Surr: 4-Bromofluorobenzene	*	0	88.3-109		99.3	%REC	1	06/10/2020 15:46	166087
Surr: Dibromofluoromethane	*	0	87.4-111		100.3	%REC	1	06/10/2020 15:46	166087
Surr: Toluene-d8	*	0	86.1-110		100.2	%REC	1	06/10/2020 15:46	166087

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

**Lab ID:** 20060387-007

**Client Sample ID:** Dup-2

**Matrix:** GROUNDWATER

**Collection Date:** 06/04/2020 15:30

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 16:12	166087
1,1,1-Trichloroethane	NELAP	0.3	2.0		ND	µg/L	1	06/10/2020 16:12	166087
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 16:12	166087
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	06/10/2020 16:12	166087
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	06/10/2020 16:12	166087
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	06/10/2020 16:12	166087
1,1-Dichloroethane	NELAP	0.4	2.0		ND	µg/L	1	06/10/2020 16:12	166087
1,1-Dichloroethene	NELAP	0.4	2.0		ND	µg/L	1	06/10/2020 16:12	166087
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 16:12	166087
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 16:12	166087
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 16:12	166087
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	06/10/2020 16:12	166087
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 16:12	166087
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 16:12	166087
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	06/10/2020 16:12	166087
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 16:12	166087
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 16:12	166087
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 16:12	166087
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 16:12	166087
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 16:12	166087
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 16:12	166087
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 16:12	166087
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 16:12	166087
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	06/10/2020 16:12	166087
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 16:12	166087
2-Butanone	NELAP	1.1	10.0		ND	µg/L	1	06/10/2020 16:12	166087
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	06/10/2020 16:12	166087
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 16:12	166087
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	06/10/2020 16:12	166087
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	06/10/2020 16:12	166087
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 16:12	166087
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	06/10/2020 16:12	166087
Acetone	NELAP	2.4	10.0		ND	µg/L	1	06/10/2020 16:12	166087
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	06/10/2020 16:12	166087
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	06/10/2020 16:12	166087
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 16:12	166087
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 16:12	166087
Benzene	NELAP	0.1	0.5		ND	µg/L	1	06/10/2020 16:12	166087
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 16:12	166087
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 16:12	166087
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 16:12	166087
Bromoform	NELAP	0.8	2.0		ND	µg/L	1	06/10/2020 16:12	166087
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	06/10/2020 16:12	166087
Carbon disulfide	NELAP	0.3	2.0		ND	µg/L	1	06/10/2020 16:12	166087
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 16:12	166087
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 16:12	166087
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 16:12	166087

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

**Lab ID:** 20060387-007

**Client Sample ID:** Dup-2

**Matrix:** GROUNDWATER

**Collection Date:** 06/04/2020 15:30

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 16:12	166087
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 16:12	166087
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	06/10/2020 16:12	166087
cis-1,2-Dichloroethene	NELAP	0.2	2.0		5.4	µg/L	1	06/10/2020 16:12	166087
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 16:12	166087
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 16:12	166087
Cyclohexanone	*	16.0	20.0		ND	µg/L	1	06/10/2020 16:12	166087
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 16:12	166087
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 16:12	166087
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 16:12	166087
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	06/10/2020 16:12	166087
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 16:12	166087
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	06/10/2020 16:12	166087
Ethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 16:12	166087
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	06/10/2020 16:12	166087
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	06/10/2020 16:12	166087
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	06/10/2020 16:12	166087
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 16:12	166087
m,p-Xylenes	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 16:12	166087
Methacrylonitrile	NELAP	0.5	5.0		ND	µg/L	1	06/10/2020 16:12	166087
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 16:12	166087
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 16:12	166087
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	06/10/2020 16:12	166087
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	06/10/2020 16:12	166087
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	06/10/2020 16:12	166087
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	06/10/2020 16:12	166087
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 16:12	166087
n-Heptane	*	0.2	5.0		ND	µg/L	1	06/10/2020 16:12	166087
n-Hexane	*	0.6	5.0		ND	µg/L	1	06/10/2020 16:12	166087
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	06/10/2020 16:12	166087
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 16:12	166087
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 16:12	166087
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	06/10/2020 16:12	166087
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 16:12	166087
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	06/10/2020 16:12	166087
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 16:12	166087
Styrene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 16:12	166087
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 16:12	166087
Tetrachloroethene	NELAP	0.1	0.5	J	0.3	µg/L	1	06/10/2020 16:12	166087
Tetrahydrofuran	NELAP	0.8	5.0		ND	µg/L	1	06/10/2020 16:12	166087
Toluene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 16:12	166087
trans-1,2-Dichloroethene	NELAP	0.1	2.0	J	0.1	µg/L	1	06/10/2020 16:12	166087
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	06/10/2020 16:12	166087
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	06/10/2020 16:12	166087
Trichloroethene	NELAP	0.2	2.0	J	0.3	µg/L	1	06/10/2020 16:12	166087
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	06/10/2020 16:12	166087
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	06/10/2020 16:12	166087



## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order: 20060387**

## **Client Project: Ameren Huster Road GW**

Report Date: 11-Jun-2020

Lab ID: 20060387-007

**Client Sample ID:** Dup-2

## **Matrix: GROUNDWATER**

**Collection Date:** 06/04/2020 15:30

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0	J	1.1	µg/L	1	06/10/2020 16:12	166087
Surr: 1,2-Dichloroethane-d4	*	0	80.9-113		100.1	%REC	1	06/10/2020 16:12	166087
Surr: 4-Bromofluorobenzene	*	0	88.3-109		98.9	%REC	1	06/10/2020 16:12	166087
Surr: Dibromofluoromethane	*	0	87.4-111		100.3	%REC	1	06/10/2020 16:12	166087
Surr: Toluene-d8	*	0	86.1-110		100.7	%REC	1	06/10/2020 16:12	166087

## Sample Summary

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
20060387-001	MW-14	Groundwater	1	06/04/2020 11:10
20060387-002	MW-9	Groundwater	1	06/04/2020 12:00
20060387-003	PZ-6	Groundwater	1	06/04/2020 13:00
20060387-004	PZ-7	Groundwater	1	06/04/2020 13:50
20060387-005	PZ-8	Groundwater	1	06/04/2020 14:40
20060387-006	PZ-5	Groundwater	1	06/04/2020 15:30
20060387-007	Dup-2	Groundwater	1	06/04/2020 15:30

**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
		Test Name			
20060387-001A	MW-14	06/04/2020 11:10	06/04/2020 16:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/10/2020 13:32
20060387-002A	MW-9	06/04/2020 12:00	06/04/2020 16:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/10/2020 13:59
20060387-003A	PZ-6	06/04/2020 13:00	06/04/2020 16:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/10/2020 14:26
20060387-004A	PZ-7	06/04/2020 13:50	06/04/2020 16:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/10/2020 14:52
20060387-005A	PZ-8	06/04/2020 14:40	06/04/2020 16:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/10/2020 15:19
20060387-006A	PZ-5	06/04/2020 15:30	06/04/2020 16:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/10/2020 15:46
20060387-007A	Dup-2	06/04/2020 15:30	06/04/2020 16:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/10/2020 16:12

**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

## SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	166038	SampType	MBLK	Units	µg/L	Analyses	RL	Qual	Result	Spike	SPK	Ref Val	%REC	Low Limit	High Limit	Date Analyzed				
						SampID:	MBLK-T200609A-1													
1,1,1,2-Tetrachloroethane				2.0					ND								06/09/2020			
1,1,1-Trichloroethane				2.0					ND								06/09/2020			
1,1,2,2-Tetrachloroethane				2.0					ND								06/09/2020			
1,1,2-Trichloro-1,2,2-trifluoroethane				5.0					ND								06/09/2020			
1,1,2-Trichloroethane				0.5					ND								06/09/2020			
1,1-Dichloro-2-propanone				30.0					ND								06/09/2020			
1,1-Dichloroethane				2.0					ND								06/09/2020			
1,1-Dichloroethene				2.0					ND								06/09/2020			
1,1-Dichloropropene				2.0					ND								06/09/2020			
1,2,3-Trichlorobenzene				2.0					ND								06/09/2020			
1,2,3-Trichloropropane				2.0					ND								06/09/2020			
1,2,3-Trimethylbenzene				2.0					ND								06/09/2020			
1,2,4-Trichlorobenzene				2.0					ND								06/09/2020			
1,2,4-Trimethylbenzene				2.0					ND								06/09/2020			
1,2-Dibromo-3-chloropropane				5.0					ND								06/09/2020			
1,2-Dibromoethane				2.0					ND								06/09/2020			
1,2-Dichlorobenzene				2.0					ND								06/09/2020			
1,2-Dichloroethane				2.0					ND								06/09/2020			
1,2-Dichloropropane				2.0					ND								06/09/2020			
1,3,5-Trimethylbenzene				2.0					ND								06/09/2020			
1,3-Dichlorobenzene				2.0					ND								06/09/2020			
1,3-Dichloropropane				2.0					ND								06/09/2020			
1,4-Dichlorobenzene				2.0					ND								06/09/2020			
1-Chlorobutane				5.0					ND								06/09/2020			
2,2-Dichloropropane				2.0					ND								06/09/2020			
2-Butanone				10.0					ND								06/09/2020			
2-Chloroethyl vinyl ether				5.0					ND								06/09/2020			
2-Chlorotoluene				2.0					ND								06/09/2020			
2-Hexanone				10.0					ND								06/09/2020			
2-Nitropropane				10.0					ND								06/09/2020			
4-Chlorotoluene				2.0					ND								06/09/2020			
4-Methyl-2-pentanone				10.0					ND								06/09/2020			
Acetone				10.0					ND								06/09/2020			
Acetonitrile				10.0					ND								06/09/2020			
Acrolein				20.0					ND								06/09/2020			
Acrylonitrile				5.0					ND								06/09/2020			
Allyl chloride				5.0					ND								06/09/2020			
Benzene				0.5					ND								06/09/2020			
Bromobenzene				2.0					ND								06/09/2020			
Bromochloromethane				2.0					ND								06/09/2020			
Bromodichloromethane				2.0					ND								06/09/2020			
Bromoform				2.0					ND								06/09/2020			
Bromomethane				5.0					ND								06/09/2020			
Carbon disulfide				2.0		J			0.4								06/09/2020			
Carbon tetrachloride				2.0					ND								06/09/2020			
Chlorobenzene				2.0					ND								06/09/2020			
Chloroethane				2.0					ND								06/09/2020			

**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Analyses	RL	Qual	Result	Spike	SPK	Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Chloroform	2.0		ND							06/09/2020
Chloromethane	5.0		ND							06/09/2020
Chloroprene	5.0		ND							06/09/2020
cis-1,2-Dichloroethene	2.0		ND							06/09/2020
cis-1,3-Dichloropropene	2.0		ND							06/09/2020
cis-1,4-Dichloro-2-butene	2.0		ND							06/09/2020
Cyclohexanone	20.0		ND							06/09/2020
Dibromochloromethane	2.0		ND							06/09/2020
Dibromomethane	2.0		ND							06/09/2020
Dichlorodifluoromethane	2.0		ND							06/09/2020
Ethyl acetate	10.0		ND							06/09/2020
Ethyl ether	5.0		ND							06/09/2020
Ethyl methacrylate	5.0		ND							06/09/2020
Ethylbenzene	2.0		ND							06/09/2020
Hexachlorobutadiene	5.0		ND							06/09/2020
Hexachloroethane	5.0		ND							06/09/2020
Iodomethane	5.0		ND							06/09/2020
Isopropylbenzene	2.0		ND							06/09/2020
m,p-Xylenes	2.0		ND							06/09/2020
Methacrylonitrile	5.0		ND							06/09/2020
Methyl Methacrylate	5.0		ND							06/09/2020
Methyl tert-butyl ether	2.0		ND							06/09/2020
Methylacrylate	5.0		ND							06/09/2020
Methylene chloride	10.0		ND							06/09/2020
Naphthalene	5.0		ND							06/09/2020
n-Butyl acetate	2.0		ND							06/09/2020
n-Butylbenzene	2.0		ND							06/09/2020
n-Heptane	5.0		ND							06/09/2020
n-Hexane	5.0		ND							06/09/2020
Nitrobenzene	50.0		ND							06/09/2020
n-Propylbenzene	2.0		ND							06/09/2020
o-Xylene	2.0		ND							06/09/2020
Pentachloroethane	5.0		ND							06/09/2020
p-Isopropyltoluene	2.0		ND							06/09/2020
Propionitrile	10.0		ND							06/09/2020
sec-Butylbenzene	2.0		ND							06/09/2020
Styrene	2.0		ND							06/09/2020
tert-Butylbenzene	2.0		ND							06/09/2020
Tetrachloroethene	0.5		ND							06/09/2020
Tetrahydrofuran	5.0		ND							06/09/2020
Toluene	2.0		ND							06/09/2020
trans-1,2-Dichloroethene	2.0		ND							06/09/2020
trans-1,3-Dichloropropene	2.0		ND							06/09/2020
trans-1,4-Dichloro-2-butene	2.0		ND							06/09/2020
Trichloroethene	2.0		ND							06/09/2020
Trichlorofluoromethane	5.0		ND							06/09/2020
Vinyl acetate	5.0		ND							06/09/2020



## Quality Control Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

**Batch 166038 SampType: MBLK Units µg/L**

SampID: MBLK-T200609A-1

Analyses	RL	Qual	Result	Spike	SPK	Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Vinyl chloride	2.0		ND							06/09/2020
Surr: 1,2-Dichloroethane-d4			55.3	50.00		110.7		80.9	113	06/09/2020
Surr: 4-Bromofluorobenzene			48.2	50.00		96.4		88.3	109	06/09/2020
Surr: Dibromofluoromethane			53.2	50.00		106.3		87.4	111	06/09/2020
Surr: Toluene-d8			46.1	50.00		92.2		86.1	110	06/09/2020

## Quality Control Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 166038	SampType: LCSD	Units µg/L	RPD Limit 15.4						
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
1,1,1,2-Tetrachloroethane	2.0		<b>47.8</b> 50.00	0	95.6	47.61	0.40	06/09/2020	
1,1,1-Trichloroethane	2.0		<b>60.3</b> 50.00	0	120.6	56.88	5.87	06/09/2020	
1,1,2,2-Tetrachloroethane	2.0		<b>41.8</b> 50.00	0	83.5	41.71	0.12	06/09/2020	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		<b>56.7</b> 50.00	0	113.4	51.44	9.73	06/09/2020	
1,1,2-Trichloroethane	0.5		<b>45.2</b> 50.00	0	90.4	45.21	0.00	06/09/2020	
1,1-Dichloro-2-propanone	30.0		<b>124</b> 125.0	0	99.2	121.2	2.29	06/09/2020	
1,1-Dichloroethane	2.0		<b>52.6</b> 50.00	0	105.3	47.76	9.70	06/09/2020	
1,1-Dichloroethene	2.0		<b>54.4</b> 50.00	0	108.7	52.07	4.30	06/09/2020	
1,1-Dichloropropene	2.0		<b>50.9</b> 50.00	0	101.8	51.15	0.53	06/09/2020	
1,2,3-Trichlorobenzene	2.0		<b>44.0</b> 50.00	0	88.0	42.48	3.52	06/09/2020	
1,2,3-Trichloropropane	2.0		<b>44.0</b> 50.00	0	88.0	40.68	7.80	06/09/2020	
1,2,3-Trimethylbenzene	2.0		<b>43.9</b> 50.00	0	87.7	44.67	1.83	06/09/2020	
1,2,4-Trichlorobenzene	2.0		<b>47.9</b> 50.00	0	95.7	46.13	3.68	06/09/2020	
1,2,4-Trimethylbenzene	2.0		<b>44.8</b> 50.00	0	89.5	43.11	3.78	06/09/2020	
1,2-Dibromo-3-chloropropane	5.0		<b>42.9</b> 50.00	0	85.7	41.18	4.02	06/09/2020	
1,2-Dibromoethane	2.0		<b>43.7</b> 50.00	0	87.4	44.83	2.60	06/09/2020	
1,2-Dichlorobenzene	2.0		<b>45.5</b> 50.00	0	91.0	42.99	5.63	06/09/2020	
1,2-Dichloroethane	2.0		<b>52.8</b> 50.00	0	105.6	50.11	5.27	06/09/2020	
1,2-Dichloropropane	2.0		<b>48.6</b> 50.00	0	97.2	45.92	5.67	06/09/2020	
1,3,5-Trimethylbenzene	2.0		<b>44.3</b> 50.00	0	88.6	43.66	1.41	06/09/2020	
1,3-Dichlorobenzene	2.0		<b>44.3</b> 50.00	0	88.7	44.38	0.09	06/09/2020	
1,3-Dichloropropane	2.0		<b>42.0</b> 50.00	0	84.1	42.81	1.84	06/09/2020	
1,4-Dichlorobenzene	2.0		<b>43.7</b> 50.00	0	87.3	43.68	0.02	06/09/2020	
1-Chlorobutane	5.0		<b>57.2</b> 50.00	0	114.3	54.90	4.05	06/09/2020	
2,2-Dichloropropane	2.0		<b>60.2</b> 50.00	0	120.4	57.07	5.30	06/09/2020	
2-Butanone	10.0		<b>155</b> 125.0	0	124.1	138.4	11.38	06/09/2020	
2-Chloroethyl vinyl ether	5.0		<b>48.1</b> 50.00	0	96.2	48.86	1.59	06/09/2020	
2-Chlorotoluene	2.0		<b>43.5</b> 50.00	0	87.1	43.49	0.11	06/09/2020	
2-Hexanone	10.0		<b>120</b> 125.0	0	95.9	120.4	0.42	06/09/2020	
2-Nitropropane	10.0		<b>617</b> 500.0	0	123.3	573.3	7.29	06/09/2020	
4-Chlorotoluene	2.0		<b>44.5</b> 50.00	0	89.1	43.51	2.32	06/09/2020	
4-Methyl-2-pentanone	10.0		<b>106</b> 125.0	0	84.7	108.0	1.94	06/09/2020	
Acetone	10.0		<b>130</b> 125.0	0	104.1	116.0	11.42	06/09/2020	
Acetonitrile	10.0		<b>579</b> 500.0	0	115.7	540.9	6.73	06/09/2020	
Acrolein	20.0		<b>761</b> 500.0	0	152.3	698.3	8.65	06/09/2020	
Acrylonitrile	5.0		<b>53.6</b> 50.00	0	107.2	48.14	10.73	06/09/2020	
Allyl chloride	5.0		<b>48.6</b> 50.00	0	97.2	45.68	6.24	06/09/2020	
Benzene	0.5		<b>48.7</b> 50.00	0	97.4	47.86	1.78	06/09/2020	
Bromobenzene	2.0		<b>45.0</b> 50.00	0	90.0	44.73	0.56	06/09/2020	
Bromochloromethane	2.0		<b>52.0</b> 50.00	0	104.1	47.05	10.05	06/09/2020	
Bromodichloromethane	2.0		<b>54.8</b> 50.00	0	109.6	51.41	6.35	06/09/2020	
Bromoform	2.0		<b>46.5</b> 50.00	0	93.0	48.24	3.72	06/09/2020	
Bromomethane	5.0		<b>52.4</b> 50.00	0	104.8	44.95	15.34	06/09/2020	
Carbon disulfide	2.0	B	<b>50.0</b> 50.00	0	100.1	46.77	6.78	06/09/2020	
Carbon tetrachloride	2.0		<b>62.1</b> 50.00	0	124.1	58.44	6.02	06/09/2020	
Chlorobenzene	2.0		<b>43.8</b> 50.00	0	87.6	44.41	1.38	06/09/2020	
Chloroethane	2.0		<b>44.1</b> 50.00	0	88.3	40.70	8.11	06/09/2020	

## Quality Control Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	166038	SampType:	LCSD	Units	µg/L	RPD Limit 15.4						
										Date Analyzed		
Analyses		RL	Qual	Result	Spike	SPK	Ref Val	%REC	RPD	Ref Val	%RPD	
Chloroform		2.0		<b>53.5</b>	50.00	0	106.9		50.74		5.22	06/09/2020
Chloromethane		5.0		<b>40.8</b>	50.00	0	81.5		37.98		7.06	06/09/2020
Chloroprene		5.0		<b>58.2</b>	50.00	0	116.3		54.47		6.55	06/09/2020
cis-1,2-Dichloroethene		2.0		<b>52.1</b>	50.00	0	104.3		47.19		9.95	06/09/2020
cis-1,3-Dichloropropene		2.0		<b>51.6</b>	50.00	0	103.2		50.22		2.75	06/09/2020
cis-1,4-Dichloro-2-butene		2.0		<b>48.2</b>	50.00	0	96.5		48.21		0.06	06/09/2020
Cyclohexanone		20.0		<b>44.5</b>	500.0	0	89.0		439.6		1.23	06/09/2020
Dibromochloromethane		2.0		<b>49.3</b>	50.00	0	98.6		49.45		0.32	06/09/2020
Dibromomethane		2.0		<b>50.9</b>	50.00	0	101.8		47.81		6.22	06/09/2020
Dichlorodifluoromethane		2.0		<b>63.4</b>	50.00	0	126.7		62.69		1.08	06/09/2020
Ethyl acetate		10.0		<b>53.9</b>	50.00	0	107.7		47.61		12.34	06/09/2020
Ethyl ether		5.0		<b>50.3</b>	50.00	0	100.6		45.87		9.25	06/09/2020
Ethyl methacrylate		5.0		<b>45.1</b>	50.00	0	90.2		45.48		0.79	06/09/2020
Ethylbenzene		2.0		<b>44.6</b>	50.00	0	89.1		45.23		1.49	06/09/2020
Hexachlorobutadiene		5.0		<b>49.5</b>	50.00	0	98.9		46.29		6.62	06/09/2020
Hexachloroethane		5.0		<b>45.2</b>	50.00	0	90.5		47.26		4.37	06/09/2020
Iodomethane		5.0		<b>29.7</b>	50.00	0	59.4		25.77		14.10	06/09/2020
Isopropylbenzene		2.0		<b>46.5</b>	50.00	0	93.0		47.89		2.97	06/09/2020
m,p-Xylenes		2.0		<b>91.8</b>	100.0	0	91.8		93.51		1.85	06/09/2020
Methacrylonitrile		5.0		<b>52.3</b>	50.00	0	104.6		45.34		14.28	06/09/2020
Methyl Methacrylate		5.0		<b>55.5</b>	50.00	0	111.0		52.71		5.19	06/09/2020
Methyl tert-butyl ether		2.0		<b>51.9</b>	50.00	0	103.8		47.63		8.60	06/09/2020
Methylacrylate		5.0		<b>52.7</b>	50.00	0	105.5		47.18		11.11	06/09/2020
Methylene chloride		10.0		<b>49.7</b>	50.00	0	99.5		45.53		8.82	06/09/2020
Naphthalene		5.0		<b>47.1</b>	50.00	0	94.1		45.14		4.16	06/09/2020
n-Butyl acetate		2.0		<b>47.7</b>	50.00	0	95.4		47.51		0.40	06/09/2020
n-Butylbenzene		2.0		<b>42.7</b>	50.00	0	85.5		45.26		5.73	06/09/2020
n-Heptane		5.0		<b>54.1</b>	50.00	0	108.3		58.17		7.18	06/09/2020
n-Hexane		5.0		<b>58.1</b>	50.00	0	116.3		53.36		8.56	06/09/2020
Nitrobenzene		50.0		<b>418</b>	500.0	0	83.5		415.6		0.49	06/09/2020
n-Propylbenzene		2.0		<b>45.2</b>	50.00	0	90.4		44.07		2.55	06/09/2020
o-Xylene		2.0		<b>45.7</b>	50.00	0	91.4		46.98		2.74	06/09/2020
Pentachloroethane		5.0		<b>50.2</b>	50.00	0	100.3		46.03		8.61	06/09/2020
p-Isopropyltoluene		2.0		<b>44.5</b>	50.00	0	89.0		45.82		2.88	06/09/2020
Propionitrile		10.0		<b>558</b>	500.0	0	111.6		502.6		10.44	06/09/2020
sec-Butylbenzene		2.0		<b>42.8</b>	50.00	0	85.5		43.87		2.59	06/09/2020
Styrene		2.0		<b>45.9</b>	50.00	0	91.7		47.64		3.81	06/09/2020
tert-Butylbenzene		2.0		<b>44.2</b>	50.00	0	88.4		45.12		2.11	06/09/2020
Tetrachloroethene		0.5		<b>45.4</b>	50.00	0	90.8		46.08		1.49	06/09/2020
Tetrahydrofuran		5.0		<b>53.1</b>	50.00	0	106.2		47.92		10.29	06/09/2020
Toluene		2.0		<b>43.2</b>	50.00	0	86.5		44.31		2.42	06/09/2020
trans-1,2-Dichloroethene		2.0		<b>52.2</b>	50.00	0	104.5		48.10		8.25	06/09/2020
trans-1,3-Dichloropropene		2.0		<b>46.4</b>	50.00	0	92.7		47.51		2.43	06/09/2020
trans-1,4-Dichloro-2-butene		2.0		<b>45.3</b>	50.00	0	90.6		43.91		3.09	06/09/2020
Trichloroethene		2.0		<b>50.2</b>	50.00	0	100.3		49.57		1.16	06/09/2020
Trichlorofluoromethane		5.0		<b>58.4</b>	50.00	0	116.8		53.35		9.00	06/09/2020
Vinyl acetate		5.0		<b>59.9</b>	50.00	0	119.9		52.55		13.12	06/09/2020



## Quality Control Results

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Client: XDD, LLC

Work Order: 20060387

Client Project: Ameren Huster Road GW

Report Date: 11-Jun-2020

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	166038	SampType	LCSD	Units	µg/L	RPD Limit 15.4												
Analyses								RL	Qual	Result	Spike	SPK	Ref Val	%REC	RPD	Ref Val	%RPD	Date Analyzed
Vinyl chloride				2.0		47.5	50.00	0		94.9		44.85		5.65		06/09/2020		
Surr: 1,2-Dichloroethane-d4						55.8	50.00			111.6							06/09/2020	
Surr: 4-Bromofluorobenzene						49.4	50.00			98.7							06/09/2020	
Surr: Dibromofluoromethane					S	57.4	50.00			114.7							06/09/2020	
Surr: Toluene-d8						46.2	50.00			92.4							06/09/2020	

## Quality Control Results

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**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 166038	SampType: LCS	Units µg/L							Date Analyzed		
SampleID: LCS-T200609A-1		Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
1,1,1,2-Tetrachloroethane		2.0			<b>47.6</b>	50.00	0	95.2	82	113	06/09/2020
1,1,1-Trichloroethane		2.0			<b>56.9</b>	50.00	0	113.8	76.9	128	06/09/2020
1,1,2,2-Tetrachloroethane		2.0			<b>41.7</b>	50.00	0	83.4	76.7	113	06/09/2020
1,1,2-Trichloro-1,2,2-trifluoroethane		5.0			<b>51.4</b>	50.00	0	102.9	69.5	127	06/09/2020
1,1,2-Trichloroethane		0.5			<b>45.2</b>	50.00	0	90.4	83.8	111	06/09/2020
1,1-Dichloro-2-propanone		30.0			<b>121</b>	125.0	0	97.0	74.9	117	06/09/2020
1,1-Dichloroethane		2.0			<b>47.8</b>	50.00	0	95.5	77	129	06/09/2020
1,1-Dichloroethene		2.0			<b>52.1</b>	50.00	0	104.1	69.4	127	06/09/2020
1,1-Dichloropropene		2.0			<b>51.2</b>	50.00	0	102.3	75.1	123	06/09/2020
1,2,3-Trichlorobenzene		2.0			<b>42.5</b>	50.00	0	85.0	77.3	121	06/09/2020
1,2,3-Trichloropropane		2.0			<b>40.7</b>	50.00	0	81.4	75.3	109	06/09/2020
1,2,3-Trimethylbenzene		2.0			<b>44.7</b>	50.00	0	89.3	77	115	06/09/2020
1,2,4-Trichlorobenzene		2.0			<b>46.1</b>	50.00	0	92.3	76.8	124	06/09/2020
1,2,4-Trimethylbenzene		2.0			<b>43.1</b>	50.00	0	86.2	75	115	06/09/2020
1,2-Dibromo-3-chloropropane		5.0			<b>41.2</b>	50.00	0	82.4	71.9	119	06/09/2020
1,2-Dibromoethane		2.0			<b>44.8</b>	50.00	0	89.7	83.6	110	06/09/2020
1,2-Dichlorobenzene		2.0			<b>43.0</b>	50.00	0	86.0	72.1	113	06/09/2020
1,2-Dichloroethane		2.0			<b>50.1</b>	50.00	0	100.2	72.3	117	06/09/2020
1,2-Dichloropropane		2.0			<b>45.9</b>	50.00	0	91.8	76.5	119	06/09/2020
1,3,5-Trimethylbenzene		2.0			<b>43.7</b>	50.00	0	87.3	75.2	117	06/09/2020
1,3-Dichlorobenzene		2.0			<b>44.4</b>	50.00	0	88.8	75.2	115	06/09/2020
1,3-Dichloropropane		2.0			<b>42.8</b>	50.00	0	85.6	80.9	110	06/09/2020
1,4-Dichlorobenzene		2.0			<b>43.7</b>	50.00	0	87.4	73.9	112	06/09/2020
1-Chlorobutane		5.0			<b>54.9</b>	50.00	0	109.8	74.9	130	06/09/2020
2,2-Dichloropropane		2.0			<b>57.1</b>	50.00	0	114.1	66.5	138	06/09/2020
2-Butanone		10.0			<b>138</b>	125.0	0	110.7	68.8	134	06/09/2020
2-Chloroethyl vinyl ether		5.0			<b>48.9</b>	50.00	0	97.7	17.8	163	06/09/2020
2-Chlorotoluene		2.0			<b>43.5</b>	50.00	0	87.0	74.9	115	06/09/2020
2-Hexanone		10.0			<b>120</b>	125.0	0	96.3	73.2	117	06/09/2020
2-Nitropropane		10.0			<b>573</b>	500.0	0	114.7	67.1	140	06/09/2020
4-Chlorotoluene		2.0			<b>43.5</b>	50.00	0	87.0	75.7	113	06/09/2020
4-Methyl-2-pentanone		10.0			<b>108</b>	125.0	0	86.4	77	113	06/09/2020
Acetone		10.0			<b>116</b>	125.0	0	92.8	61.4	130	06/09/2020
Acetonitrile		10.0			<b>541</b>	500.0	0	108.2	68.8	136	06/09/2020
Acrolein		20.0			<b>698</b>	500.0	0	139.7	28.4	168	06/09/2020
Acrylonitrile		5.0			<b>48.1</b>	50.00	0	96.3	77.9	124	06/09/2020
Allyl chloride		5.0			<b>45.7</b>	50.00	0	91.4	75.8	130	06/09/2020
Benzene		0.5			<b>47.9</b>	50.00	0	95.7	78.5	119	06/09/2020
Bromobenzene		2.0			<b>44.7</b>	50.00	0	89.5	77.5	113	06/09/2020
Bromochloromethane		2.0			<b>47.0</b>	50.00	0	94.1	71.5	123	06/09/2020
Bromodichloromethane		2.0			<b>51.4</b>	50.00	0	102.8	75.7	123	06/09/2020
Bromoform		2.0			<b>48.2</b>	50.00	0	96.5	78.9	121	06/09/2020
Bromomethane		5.0			<b>45.0</b>	50.00	0	89.9	30.5	192	06/09/2020
Carbon disulfide		2.0	B		<b>46.8</b>	50.00	0	93.5	66.7	121	06/09/2020
Carbon tetrachloride		2.0			<b>58.4</b>	50.00	0	116.9	70.9	127	06/09/2020
Chlorobenzene		2.0			<b>44.4</b>	50.00	0	88.8	80	111	06/09/2020
Chloroethane		2.0			<b>40.7</b>	50.00	0	81.4	69.6	135	06/09/2020

**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

## SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 166038	SampType: LCS	Units µg/L							Date Analyzed		
		SampID: LCS-T200609A-1	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Chloroform		2.0			<b>50.7</b>	50.00	0	101.5	76.2	120	06/09/2020
Chloromethane		5.0			<b>38.0</b>	50.00	0	76.0	50.9	138	06/09/2020
Chloroprene		5.0			<b>54.5</b>	50.00	0	108.9	68.4	127	06/09/2020
cis-1,2-Dichloroethene		2.0			<b>47.2</b>	50.00	0	94.4	79.5	121	06/09/2020
cis-1,3-Dichloropropene		2.0			<b>50.2</b>	50.00	0	100.4	79.8	123	06/09/2020
cis-1,4-Dichloro-2-butene		2.0			<b>48.2</b>	50.00	0	96.4	64.6	130	06/09/2020
Cyclohexanone		20.0			<b>440</b>	500.0	0	87.9	70.5	114	06/09/2020
Dibromochloromethane		2.0			<b>49.4</b>	50.00	0	98.9	84.5	114	06/09/2020
Dibromomethane		2.0			<b>47.8</b>	50.00	0	95.6	76	119	06/09/2020
Dichlorodifluoromethane		2.0			<b>62.7</b>	50.00	0	125.4	46.6	142	06/09/2020
Ethyl acetate		10.0			<b>47.6</b>	50.00	0	95.2	70.3	115	06/09/2020
Ethyl ether		5.0			<b>45.9</b>	50.00	0	91.7	74.6	120	06/09/2020
Ethyl methacrylate		5.0			<b>45.5</b>	50.00	0	91.0	81.4	116	06/09/2020
Ethylbenzene		2.0			<b>45.2</b>	50.00	0	90.5	78.2	114	06/09/2020
Hexachlorobutadiene		5.0			<b>46.3</b>	50.00	0	92.6	73.9	129	06/09/2020
Hexachloroethane		5.0			<b>47.3</b>	50.00	0	94.5	78.3	123	06/09/2020
Iodomethane		5.0			<b>25.8</b>	50.00	0	51.5	50	151	06/09/2020
Isopropylbenzene		2.0			<b>47.9</b>	50.00	0	95.8	79.3	115	06/09/2020
m,p-Xylenes		2.0			<b>93.5</b>	100.0	0	93.5	77.2	116	06/09/2020
Methacrylonitrile		5.0			<b>45.3</b>	50.00	0	90.7	73.9	127	06/09/2020
Methyl Methacrylate		5.0			<b>52.7</b>	50.00	0	105.4	70.7	129	06/09/2020
Methyl tert-butyl ether		2.0			<b>47.6</b>	50.00	0	95.3	80.3	122	06/09/2020
Methylacrylate		5.0			<b>47.2</b>	50.00	0	94.4	75.2	124	06/09/2020
Methylene chloride		10.0			<b>45.5</b>	50.00	0	91.1	71.8	115	06/09/2020
Naphthalene		5.0			<b>45.1</b>	50.00	0	90.3	75.6	121	06/09/2020
n-Butyl acetate		2.0			<b>47.5</b>	50.00	0	95.0	72.4	118	06/09/2020
n-Butylbenzene		2.0			<b>45.3</b>	50.00	0	90.5	70.8	118	06/09/2020
n-Heptane		5.0			<b>58.2</b>	50.00	0	116.3	50.4	143	06/09/2020
n-Hexane		5.0			<b>53.4</b>	50.00	0	106.7	60.6	139	06/09/2020
Nitrobenzene		50.0			<b>416</b>	500.0	0	83.1	49.4	129	06/09/2020
n-Propylbenzene		2.0			<b>44.1</b>	50.00	0	88.1	74	119	06/09/2020
o-Xylene		2.0			<b>47.0</b>	50.00	0	94.0	79.2	112	06/09/2020
Pentachloroethane		5.0			<b>46.0</b>	50.00	0	92.1	71.8	124	06/09/2020
p-Isopropyltoluene		2.0			<b>45.8</b>	50.00	0	91.6	74.4	119	06/09/2020
Propionitrile		10.0			<b>503</b>	500.0	0	100.5	76.2	127	06/09/2020
sec-Butylbenzene		2.0			<b>43.9</b>	50.00	0	87.7	74.4	119	06/09/2020
Styrene		2.0			<b>47.6</b>	50.00	0	95.3	80.4	117	06/09/2020
tert-Butylbenzene		2.0			<b>45.1</b>	50.00	0	90.2	74	115	06/09/2020
Tetrachloroethene		0.5			<b>46.1</b>	50.00	0	92.2	70.1	120	06/09/2020
Tetrahydrofuran		5.0			<b>47.9</b>	50.00	0	95.8	63.5	122	06/09/2020
Toluene		2.0			<b>44.3</b>	50.00	0	88.6	78.6	112	06/09/2020
trans-1,2-Dichloroethene		2.0			<b>48.1</b>	50.00	0	96.2	75.7	130	06/09/2020
trans-1,3-Dichloropropene		2.0			<b>47.5</b>	50.00	0	95.0	80.3	116	06/09/2020
trans-1,4-Dichloro-2-butene		2.0			<b>43.9</b>	50.00	0	87.8	65.5	124	06/09/2020
Trichloroethene		2.0			<b>49.6</b>	50.00	0	99.1	76.2	121	06/09/2020
Trichlorofluoromethane		5.0			<b>53.4</b>	50.00	0	106.7	71.1	131	06/09/2020
Vinyl acetate		5.0			<b>52.6</b>	50.00	0	105.1	79.8	129	06/09/2020



## Quality Control Results

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Client: XDD, LLC

Work Order: 20060387

Client Project: Ameren Huster Road GW

Report Date: 11-Jun-2020

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 166038 SampType: LCS Units µg/L

SampID: LCS-T200609A-1

Analyses	RL	Qual	Result	Spike	SPK	Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Vinyl chloride	2.0		<b>44.8</b>	50.00	0	89.7		58.6	141	06/09/2020
Surr: 1,2-Dichloroethane-d4			<b>53.2</b>	50.00		106.4		80.9	113	06/09/2020
Surr: 4-Bromofluorobenzene			<b>47.8</b>	50.00		95.5		88.3	109	06/09/2020
Surr: Dibromofluoromethane			<b>52.8</b>	50.00		105.6		87.4	111	06/09/2020
Surr: Toluene-d8			<b>46.8</b>	50.00		93.6		86.1	110	06/09/2020

**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 166087	SampType: MBLK	Units µg/L	Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
			SampID: MBLK-AE200610A-1									
1,1,1,2-Tetrachloroethane		2.0				ND						06/10/2020
1,1,1-Trichloroethane		2.0				ND						06/10/2020
1,1,2,2-Tetrachloroethane		2.0				ND						06/10/2020
1,1,2-Trichloro-1,2,2-trifluoroethane		5.0				ND						06/10/2020
1,1,2-Trichloroethane		0.5				ND						06/10/2020
1,1-Dichloro-2-propanone		30.0				ND						06/10/2020
1,1-Dichloroethane		2.0				ND						06/10/2020
1,1-Dichloroethene		2.0				ND						06/10/2020
1,1-Dichloropropene		2.0				ND						06/10/2020
1,2,3-Trichlorobenzene		2.0				ND						06/10/2020
1,2,3-Trichloropropane		2.0				ND						06/10/2020
1,2,3-Trimethylbenzene		2.0				ND						06/10/2020
1,2,4-Trichlorobenzene		2.0				ND						06/10/2020
1,2,4-Trimethylbenzene		2.0				ND						06/10/2020
1,2-Dibromo-3-chloropropane		5.0				ND						06/10/2020
1,2-Dibromoethane		2.0				ND						06/10/2020
1,2-Dichlorobenzene		2.0				ND						06/10/2020
1,2-Dichloroethane		2.0				ND						06/10/2020
1,2-Dichloropropane		2.0				ND						06/10/2020
1,3,5-Trimethylbenzene		2.0				ND						06/10/2020
1,3-Dichlorobenzene		2.0				ND						06/10/2020
1,3-Dichloropropane		2.0				ND						06/10/2020
1,4-Dichlorobenzene		2.0				ND						06/10/2020
1-Chlorobutane		5.0				ND						06/10/2020
2,2-Dichloropropane		2.0				ND						06/10/2020
2-Butanone		10.0				ND						06/10/2020
2-Chloroethyl vinyl ether		5.0				ND						06/10/2020
2-Chlorotoluene		2.0				ND						06/10/2020
2-Hexanone		10.0				ND						06/10/2020
2-Nitropropane		10.0				ND						06/10/2020
4-Chlorotoluene		2.0				ND						06/10/2020
4-Methyl-2-pentanone		10.0				ND						06/10/2020
Acetone		10.0				ND						06/10/2020
Acetonitrile		10.0				ND						06/10/2020
Acrolein		20.0				ND						06/10/2020
Acrylonitrile		5.0				ND						06/10/2020
Allyl chloride		5.0				ND						06/10/2020
Benzene		0.5				ND						06/10/2020
Bromobenzene		2.0				ND						06/10/2020
Bromochloromethane		2.0				ND						06/10/2020
Bromodichloromethane		2.0				ND						06/10/2020
Bromoform		2.0				ND						06/10/2020
Bromomethane		5.0				ND						06/10/2020
Carbon disulfide		2.0				ND						06/10/2020
Carbon tetrachloride		2.0				ND						06/10/2020
Chlorobenzene		2.0				ND						06/10/2020
Chloroethane		2.0				ND						06/10/2020

**Client:** XDD, LLC

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### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Analyses	RL	Qual	Result	Spike	SPK	Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Chloroform	2.0		ND							06/10/2020
Chloromethane	5.0		ND							06/10/2020
Chloroprene	5.0		ND							06/10/2020
cis-1,2-Dichloroethene	2.0		ND							06/10/2020
cis-1,3-Dichloropropene	2.0		ND							06/10/2020
cis-1,4-Dichloro-2-butene	2.0		ND							06/10/2020
Cyclohexanone	20.0		ND							06/10/2020
Dibromochloromethane	2.0		ND							06/10/2020
Dibromomethane	2.0		ND							06/10/2020
Dichlorodifluoromethane	2.0		ND							06/10/2020
Ethyl acetate	10.0		ND							06/10/2020
Ethyl ether	5.0		ND							06/10/2020
Ethyl methacrylate	5.0		ND							06/10/2020
Ethylbenzene	2.0		ND							06/10/2020
Hexachlorobutadiene	5.0		ND							06/10/2020
Hexachloroethane	5.0		ND							06/10/2020
Iodomethane	5.0		ND							06/10/2020
Isopropylbenzene	2.0		ND							06/10/2020
m,p-Xylenes	2.0		ND							06/10/2020
Methacrylonitrile	5.0		ND							06/10/2020
Methyl Methacrylate	5.0		ND							06/10/2020
Methyl tert-butyl ether	2.0		ND							06/10/2020
Methylacrylate	5.0		ND							06/10/2020
Methylene chloride	10.0		ND							06/10/2020
Naphthalene	5.0		ND							06/10/2020
n-Butyl acetate	2.0		ND							06/10/2020
n-Butylbenzene	2.0		ND							06/10/2020
n-Heptane	5.0		ND							06/10/2020
n-Hexane	5.0		ND							06/10/2020
Nitrobenzene	50.0		ND							06/10/2020
n-Propylbenzene	2.0		ND							06/10/2020
o-Xylene	2.0		ND							06/10/2020
Pentachloroethane	5.0		ND							06/10/2020
p-Isopropyltoluene	2.0		ND							06/10/2020
Propionitrile	10.0		ND							06/10/2020
sec-Butylbenzene	2.0		ND							06/10/2020
Styrene	2.0		ND							06/10/2020
tert-Butylbenzene	2.0		ND							06/10/2020
Tetrachloroethene	0.5		ND							06/10/2020
Tetrahydrofuran	5.0		ND							06/10/2020
Toluene	2.0		ND							06/10/2020
trans-1,2-Dichloroethene	2.0		ND							06/10/2020
trans-1,3-Dichloropropene	2.0		ND							06/10/2020
trans-1,4-Dichloro-2-butene	2.0		ND							06/10/2020
Trichloroethene	2.0		ND							06/10/2020
Trichlorofluoromethane	5.0		ND							06/10/2020
Vinyl acetate	5.0		ND							06/10/2020



## Quality Control Results

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**Client:** XDD, LLC

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### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Analyses	RL	Qual	Result	Spike	SPK	Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Vinyl chloride	2.0		ND							06/10/2020
Surr: 1,2-Dichloroethane-d4			50.6	50.00		101.2		80.9	113	06/10/2020
Surr: 4-Bromofluorobenzene			49.8	50.00		99.6		88.3	109	06/10/2020
Surr: Dibromofluoromethane			50.4	50.00		100.7		87.4	111	06/10/2020
Surr: Toluene-d8			50.2	50.00		100.5		86.1	110	06/10/2020

## Quality Control Results

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**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 166087	SampType: LCS	Units µg/L							Date Analyzed		
SampID: LCS-AE200610A-1		Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
1,1,1,2-Tetrachloroethane		2.0			<b>51.8</b>	50.00	0	103.6	82	113	06/10/2020
1,1,1-Trichloroethane		2.0			<b>50.5</b>	50.00	0	100.9	76.9	128	06/10/2020
1,1,2,2-Tetrachloroethane		2.0			<b>49.1</b>	50.00	0	98.1	76.7	113	06/10/2020
1,1,2-Trichloro-1,2,2-trifluoroethane		5.0			<b>50.9</b>	50.00	0	101.7	69.5	127	06/10/2020
1,1,2-Trichloroethane		0.5			<b>50.6</b>	50.00	0	101.1	83.8	111	06/10/2020
1,1-Dichloro-2-propanone		30.0			<b>129</b>	125.0	0	103.5	74.9	117	06/10/2020
1,1-Dichloroethane		2.0			<b>49.6</b>	50.00	0	99.1	77	129	06/10/2020
1,1-Dichloroethene		2.0			<b>53.1</b>	50.00	0	106.2	69.4	127	06/10/2020
1,1-Dichloropropene		2.0			<b>50.3</b>	50.00	0	100.6	75.1	123	06/10/2020
1,2,3-Trichlorobenzene		2.0			<b>49.2</b>	50.00	0	98.5	77.3	121	06/10/2020
1,2,3-Trichloropropane		2.0			<b>47.6</b>	50.00	0	95.1	75.3	109	06/10/2020
1,2,3-Trimethylbenzene		2.0			<b>51.0</b>	50.00	0	101.9	77	115	06/10/2020
1,2,4-Trichlorobenzene		2.0			<b>49.7</b>	50.00	0	99.3	76.8	124	06/10/2020
1,2,4-Trimethylbenzene		2.0			<b>50.6</b>	50.00	0	101.3	75	115	06/10/2020
1,2-Dibromo-3-chloropropane		5.0			<b>51.4</b>	50.00	0	102.8	71.9	119	06/10/2020
1,2-Dibromoethane		2.0			<b>49.5</b>	50.00	0	98.9	83.6	110	06/10/2020
1,2-Dichlorobenzene		2.0			<b>47.3</b>	50.00	0	94.6	72.1	113	06/10/2020
1,2-Dichloroethane		2.0			<b>47.2</b>	50.00	0	94.3	72.3	117	06/10/2020
1,2-Dichloropropane		2.0			<b>49.5</b>	50.00	0	99.0	76.5	119	06/10/2020
1,3,5-Trimethylbenzene		2.0			<b>50.6</b>	50.00	0	101.1	75.2	117	06/10/2020
1,3-Dichlorobenzene		2.0			<b>49.3</b>	50.00	0	98.6	75.2	115	06/10/2020
1,3-Dichloropropane		2.0			<b>49.0</b>	50.00	0	98.1	80.9	110	06/10/2020
1,4-Dichlorobenzene		2.0			<b>48.1</b>	50.00	0	96.1	73.9	112	06/10/2020
1-Chlorobutane		5.0			<b>52.9</b>	50.00	0	105.8	74.9	130	06/10/2020
2,2-Dichloropropane		2.0			<b>54.4</b>	50.00	0	108.7	66.5	138	06/10/2020
2-Butanone		10.0			<b>124</b>	125.0	0	99.1	68.8	134	06/10/2020
2-Chloroethyl vinyl ether		5.0			<b>49.6</b>	50.00	0	99.2	17.8	163	06/10/2020
2-Chlorotoluene		2.0			<b>49.4</b>	50.00	0	98.9	74.9	115	06/10/2020
2-Hexanone		10.0			<b>125</b>	125.0	0	99.9	73.2	117	06/10/2020
2-Nitropropane		10.0			<b>530</b>	500.0	0	106.0	67.1	140	06/10/2020
4-Chlorotoluene		2.0			<b>49.6</b>	50.00	0	99.1	75.7	113	06/10/2020
4-Methyl-2-pentanone		10.0			<b>127</b>	125.0	0	101.6	77	113	06/10/2020
Acetone		10.0			<b>114</b>	125.0	0	91.4	61.4	130	06/10/2020
Acetonitrile		10.0			<b>525</b>	500.0	0	104.9	68.8	136	06/10/2020
Acrolein		20.0			<b>452</b>	500.0	0	90.4	28.4	168	06/10/2020
Acrylonitrile		5.0			<b>49.2</b>	50.00	0	98.4	77.9	124	06/10/2020
Allyl chloride		5.0			<b>55.4</b>	50.00	0	110.9	75.8	130	06/10/2020
Benzene		0.5			<b>48.4</b>	50.00	0	96.8	78.5	119	06/10/2020
Bromobenzene		2.0			<b>48.8</b>	50.00	0	97.5	77.5	113	06/10/2020
Bromochloromethane		2.0			<b>47.6</b>	50.00	0	95.3	71.5	123	06/10/2020
Bromodichloromethane		2.0			<b>51.5</b>	50.00	0	103.1	75.7	123	06/10/2020
Bromoform		2.0			<b>53.7</b>	50.00	0	107.4	78.9	121	06/10/2020
Bromomethane		5.0			<b>66.0</b>	50.00	0	131.9	30.5	192	06/10/2020
Carbon disulfide		2.0			<b>51.0</b>	50.00	0	102.0	66.7	121	06/10/2020
Carbon tetrachloride		2.0			<b>52.5</b>	50.00	0	105.0	70.9	127	06/10/2020
Chlorobenzene		2.0			<b>49.3</b>	50.00	0	98.7	80	111	06/10/2020
Chloroethane		2.0			<b>48.2</b>	50.00	0	96.3	69.6	135	06/10/2020

**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 166087	SampType: LCS	Units µg/L							Date Analyzed		
		SampID: LCS-AE200610A-1	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Chloroform		2.0			<b>49.3</b>	50.00	0	98.5	76.2	120	06/10/2020
Chloromethane		5.0			<b>46.5</b>	50.00	0	93.0	50.9	138	06/10/2020
Chloroprene		5.0			<b>52.0</b>	50.00	0	104.0	68.4	127	06/10/2020
cis-1,2-Dichloroethene		2.0			<b>49.7</b>	50.00	0	99.4	79.5	121	06/10/2020
cis-1,3-Dichloropropene		2.0			<b>52.1</b>	50.00	0	104.2	79.8	123	06/10/2020
cis-1,4-Dichloro-2-butene		2.0			<b>55.3</b>	50.00	0	110.6	64.6	130	06/10/2020
Cyclohexanone		20.0			<b>49.6</b>	500.0	0	99.3	70.5	114	06/10/2020
Dibromochloromethane		2.0			<b>53.2</b>	50.00	0	106.5	84.5	114	06/10/2020
Dibromomethane		2.0			<b>47.9</b>	50.00	0	95.9	76	119	06/10/2020
Dichlorodifluoromethane		2.0			<b>51.5</b>	50.00	0	103.0	46.6	142	06/10/2020
Ethyl acetate		10.0			<b>46.7</b>	50.00	0	93.4	70.3	115	06/10/2020
Ethyl ether		5.0			<b>49.9</b>	50.00	0	99.8	74.6	120	06/10/2020
Ethyl methacrylate		5.0			<b>51.0</b>	50.00	0	102.1	81.4	116	06/10/2020
Ethylbenzene		2.0			<b>49.5</b>	50.00	0	99.0	78.2	114	06/10/2020
Hexachlorobutadiene		5.0			<b>51.8</b>	50.00	0	103.5	73.9	129	06/10/2020
Hexachloroethane		5.0			<b>56.3</b>	50.00	0	112.6	78.3	123	06/10/2020
Iodomethane		5.0			<b>48.4</b>	50.00	0	96.8	50	151	06/10/2020
Isopropylbenzene		2.0			<b>50.9</b>	50.00	0	101.8	79.3	115	06/10/2020
m,p-Xylenes		2.0			<b>99.4</b>	100.0	0	99.4	77.2	116	06/10/2020
Methacrylonitrile		5.0			<b>49.2</b>	50.00	0	98.3	73.9	127	06/10/2020
Methyl Methacrylate		5.0			<b>48.9</b>	50.00	0	97.7	70.7	129	06/10/2020
Methyl tert-butyl ether		2.0			<b>49.3</b>	50.00	0	98.6	80.3	122	06/10/2020
Methylacrylate		5.0			<b>51.7</b>	50.00	0	103.5	75.2	124	06/10/2020
Methylene chloride		10.0			<b>50.0</b>	50.00	0	100.0	71.8	115	06/10/2020
Naphthalene		5.0			<b>49.0</b>	50.00	0	97.9	75.6	121	06/10/2020
n-Butyl acetate		2.0			<b>50.3</b>	50.00	0	100.5	72.4	118	06/10/2020
n-Butylbenzene		2.0			<b>49.2</b>	50.00	0	98.4	70.8	118	06/10/2020
n-Heptane		5.0			<b>49.8</b>	50.00	0	99.5	50.4	143	06/10/2020
n-Hexane		5.0			<b>52.0</b>	50.00	0	104.1	60.6	139	06/10/2020
Nitrobenzene		50.0			<b>521</b>	500.0	0	104.2	49.4	129	06/10/2020
n-Propylbenzene		2.0			<b>50.6</b>	50.00	0	101.2	74	119	06/10/2020
o-Xylene		2.0			<b>49.5</b>	50.00	0	99.0	79.2	112	06/10/2020
Pentachloroethane		5.0			<b>53.5</b>	50.00	0	107.0	71.8	124	06/10/2020
p-Isopropyltoluene		2.0			<b>50.8</b>	50.00	0	101.5	74.4	119	06/10/2020
Propionitrile		10.0			<b>497</b>	500.0	0	99.3	76.2	127	06/10/2020
sec-Butylbenzene		2.0			<b>51.2</b>	50.00	0	102.4	74.4	119	06/10/2020
Styrene		2.0			<b>51.2</b>	50.00	0	102.5	80.4	117	06/10/2020
tert-Butylbenzene		2.0			<b>51.2</b>	50.00	0	102.5	74	115	06/10/2020
Tetrachloroethene		0.5			<b>49.4</b>	50.00	0	98.8	70.1	120	06/10/2020
Tetrahydrofuran		5.0			<b>46.6</b>	50.00	0	93.2	63.5	122	06/10/2020
Toluene		2.0			<b>48.9</b>	50.00	0	97.8	78.6	112	06/10/2020
trans-1,2-Dichloroethene		2.0			<b>50.2</b>	50.00	0	100.4	75.7	130	06/10/2020
trans-1,3-Dichloropropene		2.0			<b>54.0</b>	50.00	0	108.0	80.3	116	06/10/2020
trans-1,4-Dichloro-2-butene		2.0			<b>53.8</b>	50.00	0	107.7	65.5	124	06/10/2020
Trichloroethene		2.0			<b>49.4</b>	50.00	0	98.9	76.2	121	06/10/2020
Trichlorofluoromethane		5.0			<b>50.4</b>	50.00	0	100.7	71.1	131	06/10/2020
Vinyl acetate		5.0			<b>53.2</b>	50.00	0	106.4	79.8	129	06/10/2020



## Quality Control Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Analyses	RL	Qual	Result	Spike	SPK	Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Vinyl chloride	2.0		<b>47.1</b>	50.00	0	94.1		58.6	141	06/10/2020
Surr: 1,2-Dichloroethane-d4			<b>49.3</b>	50.00		98.5		80.9	113	06/10/2020
Surr: 4-Bromofluorobenzene			<b>50.0</b>	50.00		100.1		88.3	109	06/10/2020
Surr: Dibromofluoromethane			<b>50.4</b>	50.00		100.9		87.4	111	06/10/2020
Surr: Toluene-d8			<b>50.4</b>	50.00		100.7		86.1	110	06/10/2020

## Quality Control Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	166087	SampType:	LCSD	Units	µg/L	RPD Limit 15.4													
								Analyses	RL	Qual	Result	Spike	SPK	Ref Val	%REC	RPD	Ref Val	%RPD	Date Analyzed
								SampID:	LCSD-AE200610A-1										
1,1,1,2-Tetrachloroethane				2.0		50.8	50.00		0		101.6		51.78		1.93		06/10/2020		
1,1,1-Trichloroethane				2.0		48.6	50.00		0		97.1		50.46		3.84		06/10/2020		
1,1,2,2-Tetrachloroethane				2.0		49.1	50.00		0		98.1		49.06		0.02		06/10/2020		
1,1,2-Trichloro-1,2,2-trifluoroethane				5.0		48.8	50.00		0		97.7		50.87		4.05		06/10/2020		
1,1,2-Trichloroethane				0.5		50.2	50.00		0		100.3		50.56		0.79		06/10/2020		
1,1-Dichloro-2-propanone				30.0		132	125.0		0		105.6		129.4		2.04		06/10/2020		
1,1-Dichloroethane				2.0		48.2	50.00		0		96.3		49.56		2.87		06/10/2020		
1,1-Dichloroethene				2.0		51.2	50.00		0		102.3		53.10		3.70		06/10/2020		
1,1-Dichloropropene				2.0		48.7	50.00		0		97.4		50.31		3.27		06/10/2020		
1,2,3-Trichlorobenzene				2.0		49.0	50.00		0		98.1		49.24		0.41		06/10/2020		
1,2,3-Trichloropropane				2.0		47.7	50.00		0		95.3		47.55		0.25		06/10/2020		
1,2,3-Trimethylbenzene				2.0		49.8	50.00		0		99.5		50.95		2.36		06/10/2020		
1,2,4-Trichlorobenzene				2.0		49.5	50.00		0		99.0		49.67		0.32		06/10/2020		
1,2,4-Trimethylbenzene				2.0		49.3	50.00		0		98.5		50.64		2.74		06/10/2020		
1,2-Dibromo-3-chloropropane				5.0		52.2	50.00		0		104.4		51.38		1.58		06/10/2020		
1,2-Dibromoethane				2.0		49.3	50.00		0		98.6		49.46		0.34		06/10/2020		
1,2-Dichlorobenzene				2.0		47.0	50.00		0		94.0		47.31		0.68		06/10/2020		
1,2-Dichloroethane				2.0		46.7	50.00		0		93.3		47.16		1.04		06/10/2020		
1,2-Dichloropropane				2.0		48.8	50.00		0		97.6		49.51		1.40		06/10/2020		
1,3,5-Trimethylbenzene				2.0		49.6	50.00		0		99.2		50.55		1.94		06/10/2020		
1,3-Dichlorobenzene				2.0		47.8	50.00		0		95.6		49.32		3.17		06/10/2020		
1,3-Dichloropropane				2.0		48.4	50.00		0		96.8		49.03		1.27		06/10/2020		
1,4-Dichlorobenzene				2.0		47.2	50.00		0		94.4		48.07		1.83		06/10/2020		
1-Chlorobutane				5.0		51.0	50.00		0		102.0		52.89		3.68		06/10/2020		
2,2-Dichloropropane				2.0		52.3	50.00		0		104.7		54.36		3.81		06/10/2020		
2-Butanone				10.0		124	125.0		0		99.1		123.9		0.01		06/10/2020		
2-Chloroethyl vinyl ether				5.0		49.4	50.00		0		98.9		49.58		0.26		06/10/2020		
2-Chlorotoluene				2.0		48.8	50.00		0		97.7		49.45		1.26		06/10/2020		
2-Hexanone				10.0		125	125.0		0		99.9		124.8		0.09		06/10/2020		
2-Nitropropane				10.0		532	500.0		0		106.3		530.1		0.30		06/10/2020		
4-Chlorotoluene				2.0		48.8	50.00		0		97.6		49.57		1.59		06/10/2020		
4-Methyl-2-pentanone				10.0		126	125.0		0		101.1		127.0		0.51		06/10/2020		
Acetone				10.0		116	125.0		0		92.8		114.2		1.48		06/10/2020		
Acetonitrile				10.0		521	500.0		0		104.2		524.7		0.72		06/10/2020		
Acrolein				20.0		456	500.0		0		91.1		451.8		0.84		06/10/2020		
Acrylonitrile				5.0		49.9	50.00		0		99.8		49.19		1.43		06/10/2020		
Allyl chloride				5.0		52.9	50.00		0		105.7		55.43		4.73		06/10/2020		
Benzene				0.5		47.4	50.00		0		94.7		48.39		2.17		06/10/2020		
Bromobenzene				2.0		48.0	50.00		0		96.0		48.77		1.63		06/10/2020		
Bromochloromethane				2.0		46.3	50.00		0		92.5		47.63		2.92		06/10/2020		
Bromodichloromethane				2.0		50.6	50.00		0		101.2		51.54		1.84		06/10/2020		
Bromoform				2.0		53.6	50.00		0		107.3		53.72		0.13		06/10/2020		
Bromomethane				5.0		66.6	50.00		0		133.1		65.95		0.91		06/10/2020		
Carbon disulfide				2.0		48.9	50.00		0		97.8		50.99		4.16		06/10/2020		
Carbon tetrachloride				2.0		50.6	50.00		0		101.3		52.48		3.59		06/10/2020		
Chlorobenzene				2.0		48.2	50.00		0		96.4		49.33		2.34		06/10/2020		
Chloroethane				2.0		46.2	50.00		0		92.4		48.16		4.20		06/10/2020		

**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

## SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	166087	SampType	LCSD	Units	µg/L	RPD Limit 15.4						
										Date Analyzed		
Analyses		RL	Qual	Result	Spike	SPK	Ref Val	%REC	RPD	Ref Val	%RPD	
Chloroform		2.0		<b>48.0</b>	50.00	0	96.1		49.26		2.51	06/10/2020
Chloromethane		5.0		<b>45.1</b>	50.00	0	90.2		46.49		3.04	06/10/2020
Chloroprene		5.0		<b>49.9</b>	50.00	0	99.8		52.02		4.16	06/10/2020
cis-1,2-Dichloroethene		2.0		<b>48.1</b>	50.00	0	96.3		49.68		3.17	06/10/2020
cis-1,3-Dichloropropene		2.0		<b>51.2</b>	50.00	0	102.4		52.12		1.78	06/10/2020
cis-1,4-Dichloro-2-butene		2.0		<b>55.6</b>	50.00	0	111.2		55.30		0.52	06/10/2020
Cyclohexanone		20.0		<b>49.5</b>	500.0	0	99.0		496.4		0.24	06/10/2020
Dibromochloromethane		2.0		<b>53.0</b>	50.00	0	106.0		53.25		0.47	06/10/2020
Dibromomethane		2.0		<b>47.5</b>	50.00	0	94.9		47.94		1.01	06/10/2020
Dichlorodifluoromethane		2.0		<b>49.4</b>	50.00	0	98.7		51.50		4.24	06/10/2020
Ethyl acetate		10.0		<b>48.8</b>	50.00	0	97.5		46.68		4.36	06/10/2020
Ethyl ether		5.0		<b>49.1</b>	50.00	0	98.3		49.89		1.51	06/10/2020
Ethyl methacrylate		5.0		<b>51.0</b>	50.00	0	101.9		51.04		0.18	06/10/2020
Ethylbenzene		2.0		<b>47.9</b>	50.00	0	95.9		49.48		3.16	06/10/2020
Hexachlorobutadiene		5.0		<b>49.8</b>	50.00	0	99.6		51.76		3.88	06/10/2020
Hexachloroethane		5.0		<b>54.9</b>	50.00	0	109.8		56.30		2.52	06/10/2020
Iodomethane		5.0		<b>47.0</b>	50.00	0	94.0		48.40		2.98	06/10/2020
Isopropylbenzene		2.0		<b>49.3</b>	50.00	0	98.6		50.90		3.15	06/10/2020
m,p-Xylenes		2.0		<b>96.9</b>	100.0	0	96.9		99.36		2.48	06/10/2020
Methacrylonitrile		5.0		<b>49.5</b>	50.00	0	99.1		49.17		0.75	06/10/2020
Methyl Methacrylate		5.0		<b>49.3</b>	50.00	0	98.6		48.86		0.92	06/10/2020
Methyl tert-butyl ether		2.0		<b>49.3</b>	50.00	0	98.6		49.28		0.00	06/10/2020
Methylacrylate		5.0		<b>51.3</b>	50.00	0	102.5		51.73		0.91	06/10/2020
Methylene chloride		10.0		<b>49.1</b>	50.00	0	98.2		49.99		1.80	06/10/2020
Naphthalene		5.0		<b>49.9</b>	50.00	0	99.9		48.95		2.00	06/10/2020
n-Butyl acetate		2.0		<b>50.7</b>	50.00	0	101.5		50.27		0.93	06/10/2020
n-Butylbenzene		2.0		<b>47.0</b>	50.00	0	94.0		49.20		4.60	06/10/2020
n-Heptane		5.0		<b>47.6</b>	50.00	0	95.2		49.76		4.44	06/10/2020
n-Hexane		5.0		<b>50.1</b>	50.00	0	100.3		52.04		3.74	06/10/2020
Nitrobenzene		50.0		<b>53.3</b>	500.0	0	106.6		521.0		2.25	06/10/2020
n-Propylbenzene		2.0		<b>49.6</b>	50.00	0	99.1		50.58		2.06	06/10/2020
o-Xylene		2.0		<b>48.3</b>	50.00	0	96.5		49.52		2.56	06/10/2020
Pentachloroethane		5.0		<b>53.3</b>	50.00	0	106.6		53.51		0.36	06/10/2020
p-Isopropyltoluene		2.0		<b>49.0</b>	50.00	0	97.9		50.76		3.59	06/10/2020
Propionitrile		10.0		<b>49.9</b>	500.0	0	99.9		496.6		0.54	06/10/2020
sec-Butylbenzene		2.0		<b>49.9</b>	50.00	0	99.8		51.18		2.55	06/10/2020
Styrene		2.0		<b>50.4</b>	50.00	0	100.8		51.25		1.65	06/10/2020
tert-Butylbenzene		2.0		<b>48.9</b>	50.00	0	97.8		51.24		4.69	06/10/2020
Tetrachloroethene		0.5		<b>48.0</b>	50.00	0	96.0		49.38		2.86	06/10/2020
Tetrahydrofuran		5.0		<b>46.4</b>	50.00	0	92.8		46.62		0.45	06/10/2020
Toluene		2.0		<b>47.6</b>	50.00	0	95.2		48.89		2.72	06/10/2020
trans-1,2-Dichloroethene		2.0		<b>48.6</b>	50.00	0	97.3		50.22		3.20	06/10/2020
trans-1,3-Dichloropropene		2.0		<b>53.5</b>	50.00	0	107.0		54.00		0.97	06/10/2020
trans-1,4-Dichloro-2-butene		2.0		<b>53.7</b>	50.00	0	107.4		53.84		0.22	06/10/2020
Trichloroethene		2.0		<b>48.0</b>	50.00	0	96.0		49.45		3.02	06/10/2020
Trichlorofluoromethane		5.0		<b>48.9</b>	50.00	0	97.8		50.35		2.94	06/10/2020
Vinyl acetate		5.0		<b>52.5</b>	50.00	0	105.0		53.20		1.29	06/10/2020



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 20060387

Client Project: Ameren Huster Road GW

Report Date: 11-Jun-2020

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	166087	SampType	LCSD	Units	µg/L	RPD Limit 15.4											
						Analyses	RL	Qual	Result	Spike	SPK	Ref Val	%REC	RPD	Ref Val	%RPD	Date Analyzed
Vinyl chloride				2.0		44.9	50.00		0	89.9		47.06		4.63		06/10/2020	
Surr: 1,2-Dichloroethane-d4						49.1	50.00			98.2						06/10/2020	
Surr: 4-Bromofluorobenzene						50.4	50.00			100.8						06/10/2020	
Surr: Dibromofluoromethane						50.4	50.00			100.8						06/10/2020	
Surr: Toluene-d8						50.2	50.00			100.3						06/10/2020	

## Receiving Check List

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 20060387

**Client Project:** Ameren Huster Road GW

**Report Date:** 11-Jun-2020

**Carrier:** Reginald Gardner

**Received By:** KMT

**Completed by:**



**On:**

04-Jun-2020

Amanda R. Ham

**Reviewed by:**



**On:**

04-Jun-2020

Elizabeth A. Hurley

**Pages to follow:**

Chain of custody

1

Extra pages included

0

Shipping container/cooler in good condition?

Yes

No

Not Present

Temp °C **19.6**

Type of thermal preservation?

None

Ice

Blue Ice

Dry Ice

Chain of custody present?

Yes

No

Chain of custody signed when relinquished and received?

Yes

No

Chain of custody agrees with sample labels?

Yes

No

Samples in proper container/bottle?

Yes

No

Sample containers intact?

Yes

No

Sufficient sample volume for indicated test?

Yes

No

All samples received within holding time?

Yes

No

Reported field parameters measured:

Field

Lab

NA

Container/Temp Blank temperature in compliance?

Yes

No

*When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.*

Water – at least one vial per sample has zero headspace?

Yes

No

No VOA vials

Water - TOX containers have zero headspace?

Yes

No

No TOX containers

Water - pH acceptable upon receipt?

Yes

No

NA

NPDES/CWA TCN interferences checked/treated in the field?

Yes

No

NA

**Any No responses must be detailed below or on the COC.**

# CHAIN OF CUSTODY

pg.

of

Work order # 20060387

**TEKLAB, INC. 5445 Horseshoe Lake Road - Collinsville, IL 62234 - Phone: (618) 344-1004 - Fax: (618) 344-1005**

<b>Client:</b> XDD, LLC <b>Address:</b> 11171 Forest Haven Road <b>City / State / Zip</b> Festus, MO 63028 <b>Contact:</b> Derek Ingram <b>Phone:</b> (314) 609-3065 <b>E-Mail:</b> ingram@xdd-llc.com <b>Fax:</b>	<b>Samples on:</b> <input checked="" type="checkbox"/> ICE <input type="checkbox"/> BLUE ICE <input type="checkbox"/> NO ICE <b>19.0 °C 1764</b> <b>Preserved in:</b> <input type="checkbox"/> LAB <input checked="" type="checkbox"/> FIELD <b>FOR LAB USE ONLY</b> <b>Lab Notes</b> <i>4L HS in lot 2 MIN-14 vials &amp; lot 2 Dup-2 vials</i> <b>Client Comments:</b> <i>remaining 4 HS 6/4/20</i>
--	--

Are these samples known to be involved in litigation? If yes, a surcharge will apply  Yes  No

Are these samples known to be hazardous?  Yes  No

Are there any required reporting limits to be met on the requested analysis?. If yes, please provide limits in the comment section.  Yes  No

Project Name/Number		Sample Collector's Name		MATRIX		INDICATE ANALYSIS REQUESTED													
Ameren Huster Road GW		<i>Reginald Gardner</i>		Groundwater	Special Waste	Sludge	Soil	Aqueous	Drinking Water	VOCS									
Results Requested		Billing Instructions		# and Type of Containers															
<input checked="" type="checkbox"/> Standard	<input type="checkbox"/> 1-2 Day (100% Surcharge)			UNPRES	HNO3	NaOH	H2SO4	HCl	MeOH	NaHSO4	OTHER								
<input type="checkbox"/> Other	<input type="checkbox"/> 3 Day (50% Surcharge)																		
Lab Use Only	Sample Identification	Date/Time Sampled																	
20060387-001	MW-14	6/4/20 @ 1100										X	X						
-002	MW-9	6/4/20 @ 1200										X	X						
-003	PZ-6	6/4/20 @ 1300										X	X						
-004	PZ-7	6/4/20 @ 1350										X	X						
-005	PZ-8	6/4/20 @ 1440										X	X						
-006	PZ-5	6/4/20 @ 1530										X	X						
-007	DUP-2	6/4/20 @ 1530										X	X						
Relinquished By		Date/Time		Received By						Date/Time									
<i>Reginald Gardner</i>		6/4/2020 @ 1600		<i>JG m</i>						6/4/20 1600									

The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See [www.teklabinc.com](http://www.teklabinc.com) for terms and conditions.

BottleOrder: 58617



*6/4/20*